

20011204.qrp v02_n394.qrl.20011204

Date: Tue, 4 Dec 2001 19:03:12 EST
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2394

QRP-L Digest 2394

Topics covered in this issue include:

- 1) [113752] NP0 Identification
by Jim Campbell <jim-c@nc.rr.com>
- 2) [113753] FOX: 12/5 0130 Truffle reminder
by "Dave WR50" <dendav@dzdn.com>
- 3) [113754] Re: NP0 Identification
by "w8diz" <w8diz@fpqrp.com>
- 4) [113755] Re: NP0 Identification
by "w8diz" <w8diz@fpqrp.com>
- 5) [113756] re:[elmer101] 5K/100K pots ?
by MikenGeoff@cs.com
- 6) [113757] RS 22-805 DMM
by Donn Kuse <casey.jay@gte.net>
- 7) [113758] Re: SS log submission troubles from N3FJP logger
by "N8IE" <n8ie@woh.rr.com>
- 8) [113759] Re: RS 22-805 DMM
by "Mike Yetsko" <myetsko@insydesw.com>
- 9) [113760] New automotive voltage systems
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 10) [113761] RE: OT Re: fund raising
by Nick Kennedy <nkennedy@tcainternet.com>
- 11) [113762] re:[elmer101] 5K/100K pots ?
by "Glen Leinweber" <leinwebe@mcmail.cis.mcmaster.ca>
- 12) [113763] RE: Tuna tin 2
by Nick Kennedy <nkennedy@tcainternet.com>
- 13) [113764] Re: RS 22-805 DMM
by mikemo@attglobal.net
- 14) [113765] Re: [elmer101] 5K/100K pots ?
by mikemo@attglobal.net
- 15) [113766] my TT2 post
by Jfelts202@aol.com
- 16) [113767] Re: Radios in a box
by "Doug Hendricks" <ki6ds@dospalos.org>
- 17) [113768] RE: Tuna Tin 2 Kits
by Kenneth Hoglund <hoglund@wfu.edu>
- 18) [113769] Re: OT Re: fund raising
by Chris Howard <chris@yipyp.com>
- 19) [113770] new website new QRP rigs

- by mike <mike@kd0ar.homeip.net>
- 20) [113771] Re: RE; Tuna Tin 2 Kits
by "Brice D. Hornback" <bdh@cyberbound.net>
- 21) [113772] OT HELP !! with this list PLEASE
by J38AL@aol.com
- 22) [113773] Re: OT Re: fund raising
by "Rob Matherly" <kc0bom@arrl.net>
- 23) [113774] Re: OT Re: fund raising
by Alex <kr1st@amsat.org>
- 24) [113775] Re: Tuna tin 2
by "Ed Rowan, AC5DC" <ac5dc@ipa.net>
- 25) [113776] Re: OT Re: fund raising
by "Rob Matherly" <kc0bom@arrl.net>
- 26) [113777] Re: RS 22-805 DMM
by Donn Kuse <casey.jay@gte.net>
- 27) [113778] Re: Tuna tin 2
by "Brice D. Hornback" <bdh@cyberbound.net>
- 28) [113779] Re: Tuna tin 2
by "James R. Duffey" <jamesd1@flash.net>
- 29) [113780] [Elmer 101] frequency counter
by "Jim McGough" <jmcgough@nwlinc.com>
- 30) [113781] Is my HTML off now?
by "Brian" <brian@iquest.net>
- 31) [113782] Re: laptops
by w4bws@juno.com
- 32) [113783] Re: OT HELP !! with this list PLEASE
by Dave Sjolín <sjolin@swbell.net>
- 33) [113784] December Spartan Sprint....
by "TC Dufresne" <tdufresne@neb.rr.com>
- 34) [113785] v51as at 7.004 at 4:30 utc
by Chris Howard <chris@yipyp.com>
- 35) [113786] [elmer101] corrected 100K pots p/n
by Michael Fletcher <kl7ixi@yahoo.com>
- 36) [113787] 160 m QRP Sprint
by Randy Foltz <rfoltz@turbonet.com>
- 37) [113788] mmsstv & sstv+
by hamjoel@juno.com
- 38) [113789] OT: Re: Radios in a box &c
by "Alan Kaul" <alan.kaul@worldnet.att.net>
- 39) [113790] LTA keyscomments ?????
by "George Osier" <gosier@twcny.rr.com>
- 40) [113791] Re: OT HELP !! with this list PLEASE
by IamSF5@aol.com
- 41) [113792] OT: Marconi 100th Transatlantic Anniversary Special Event
by "Dillabough, Graham CNOPB" <gdillabough@CNOPB.nf.ca>
- 42) [113793] CB Slider for TT2 ????
by wb0wao@hotmail.com (Dennis Ponsness)
- 43) [113794] qrp+ help

by paul <ptay1253@yahoo.com>
44) [113795] Re: ARRL and Band Threat
by Bruce Muscolino <w6toy@erols.com>
45) [113796] Re: [Elmer 101] component form factors
by Bruce Muscolino <w6toy@erols.com>
46) [113797] KITS: Noise Bridge announcement
by "Dave Benson" <nn1g@earthlink.net>
47) [113798] Re: [elmer101] 5K/100K pots ?
by Bruce Muscolino <w6toy@erols.com>
48) [113799] Re: OT Re: fund raising
by Bruce Muscolino <w6toy@erols.com>
49) [113800] Re: CB Slider for TT2 ????
by Bruce Muscolino <w6toy@erols.com>
50) [113801] Re: CB Slider for TT2 ????
by DK3RED@t-online.de (Ingo, DK3RED)
51) [113802] Re: CB Slider for TT2 ????
by wb0wao@hotmail.com (Dennis Ponsness)
52) [113803] Re: qrp help
by DK3RED@t-online.de (Ingo, DK3RED)
53) [113804] Contest: SP Results - K7RE
by Brian Kassel <bkassel@dancris.com>
54) [113805] Re: [Elmer 101] 5K/100K pots ?
by Mike Maiorana <mikemo@attglobal.net>
55) [113806] 160M QRP Times/Frequency?
by Brian Kassel <bkassel@dancris.com>
56) [113807] Surface Mount Components Identification
by Jack Bennett <J.Bennett@lboro.ac.uk>
57) [113808] Re: [elmer101] 50K/100K pots ?
by "Ed Manuel (N5EM)" <n5em@flash.net>
58) [113809] Re: KITS: Noise Bridge announcement
by "George, W5YR" <w5yr@att.net>
59) [113810] Re: KITS: Noise Bridge announcement
by "Dave Benson" <nn1g@earthlink.net>
60) [113811] Two more States added to SMK80 Log
by NB6M@aol.com
61) [113812] ARRL How much?
by "Karl F. Larsen" <k5di@zianet.com>
62) [113813] Re: CB Slider for TT2 ????
by NB6M@aol.com
63) [113814] 13.5 MHz CW filters
by "Leon Heller" <leon_heller@hotmail.com>
64) [113815] NP0 Identification
by Jim Campbell <jim-c@nc.rr.com>
65) [113816] Re: ARRL How much?
by W2AGN <w2agn@pobox.com>
66) [113817] Re: qrp+ help
by Fernando Quinones <nf6q@yahoo.com>
67) [113818] Re: 160M QRP Times/Frequency?

by W2AGN <w2agn@pobox.com>

68) [113819] Re: [Elmer 101] frequency counter
by "blinn" <blinn@smgazette.com>

69) [113820] FOX: W8RU 29Nov01 Final Log (not an attachment)
by Ron Majewski <majewski@erim-int.com>

70) [113821] Re: ARRL How much?
by "Brian" <brian@iquiest.net>

71) [113822] Re: ARRL How much?
by Bruce Muscolino <w6toy@erols.com>

72) [113823] NoGa QRP Club PSK-31 Net Tonight
by "Joe Roof" <jroof@mindspring.com>

73) [113824] Re: CB Slider for TT2 ????
by Bruce Muscolino <w6toy@erols.com>

74) [113825] OT Re: ARRL How much?
by Alex <kr1st@amsat.org>

75) [113826] Re: [elmer101] 5K/100K pots ?
by "blinn" <blinn@smgazette.com>

76) [113827] 42 volts
by anthony@pacinfosb.com

77) [113828] Re: ARRL How much?
by Bruce Muscolino <w6toy@erols.com>

78) [113829] Tuesday night New England QRP SSB NET
by "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>

79) [113830] RE: ARRL How much?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>

80) [113831] RE: ARRL How much?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>

81) [113832] George G3RJV
by "Tony Fishpool" <tony@g4wif.fsnet.co.uk>

82) [113833] Re: 160M QRP Times/Frequency?
by Dave Sjolín <sjolin@swbell.net>

83) [113834] Direct effects from Off Topic subjects ad nauseum (long)
by Jim Larsen AL7FS <AL7FS@ARRL.NET>

84) [113835] [Elmer 101] Question
by "Brian" <brian@iquiest.net>

85) [113836] Re: ARRL How much?
by "Richard Brummer, K2JQ" <k2jq@bestweb.net>

86) [113837] Re: 42 volts
by "Mike Yetsko" <myetsko@insydesw.com>

87) [113838] Re: 42 volts
by Bruce Muscolino <w6toy@erols.com>

88) [113839] Re: [elmer101] 5K/100K pots ?
by Bruce Muscolino <w6toy@erols.com>

89) [113840] Re:[Elmer 101] Direct effects from Off Topic subjects ad nauseum
(long)
by "Steve Thompson" <steve@xcvr.com>

90) [113841] Re: ARRL How much?
by Bruce Muscolino <w6toy@erols.com>

- 91) [113842] Re: 160M QRP Times/Frequency?
by W2AGN <w2agn@pobox.com>
- 92) [113843] Re: ARRL How much?
by Bruce Muscolino <w6toy@erols.com>
- 93) [113844] Re: 42 volts
by "dave dabay" <kd3pc@mindspring.com>
- 94) [113845] RE: ARRL How much?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 95) [113846] RE: ARRL How much?
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 96) [113847] SLA charger
by n7dma@mindspring.com
- 97) [113848] Re: Direct effects from Off Topic subjects ad nauseum (long)
by "Bob Hightower" <nk7m@extremezone.com>
- 98) [113849] Re: SLA charger
by "Rob Matherly" <kc0bom@arrl.net>
- 99) [113850] Re: [elmer101] 5K/100K pots ?
by Mike Maiorana <mikemo@attglobal.net>
- 100) [113851] Re: [Elmer 101] Question
by Mike Maiorana <mikemo@attglobal.net>
- 101) [113852] RE: [Elmer 101] NPO
by "Ray Goff" <radioham@gmx.co.uk>
- 102) [113853] [CLUB] QRP ARCI contest and new web page
by Jim Stafford <w4qo@amsat.org>
- 103) [113854] Re: Direct effects from Off Topic subjects ad nauseum (long)
by Dave Sjolín <sjolin@swbell.net>
- 104) [113855] Re: CB Slider for TT2 ????? 000PS, Wrong CB Slider Schematic
by NB6M@aol.com
- 105) [113856] Re: Direct effects from Off Topic subjects ad nauseum (long)
by W2BJ <w2bj@minsky.info>
- 106) [113857] Re: 160M QRP Times/Frequency?
by Dave Sjolín <sjolin@swbell.net>
- 107) [113858] Re: Direct effects from Off Topic subjects ad nauseum (long)
by Jim Larsen AL7FS <AL7FS@ARRL.NET>
- 108) [113859] Re: Direct effects from Off Topic subjects ad nauseum (long)
by Alex <kr1st@amsat.org>
- 109) [113860] RE: Direct effects from Off Topic subjects ad nauseum (long)
by "Hare,Ed, W1RFI" <w1rfi@arrl.org>
- 110) [113861] Re: SLA charger
by Bruce Grubbs <mail@brucegrubbs.com>
- 111) [113862] Re: OT Re: fund raising
by "John Dorson" <jdorson@Worldshare.net>
- 112) [113863] Re: ARRL How much?
by "Louie" <lou@harborside.com>
- 113) [113864] OT: *****VIRUS ALERT*****
by alan.kaul@att.net
- 114) [113865] Re: QRP-L digest 2393
by Monty N5FC <n5fc@io.com>

- 115) [113866] Fw: Request from LZ2RS for a mw meter swap Ten Tec xcvr for OHR
WM2
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 116) [113867] Re: ARRL How much?
by Bill ROWLETT <kc4atu@yahoo.com>
- 117) [113868] Need manual/Schematic for a Kantronics 8040-B Receiver
by "ZOOM" <kandrparker@sympatico.ca>
- 118) [113869] Re: OT Re: fund raising
by Joe Reed <joe@n9jr.dyndns.org>
- 119) [113870] Rock Around the Clock!
by Kenneth Hoglund <hoglund@wfu.edu>
- 120) [113871] RE: Enough is Enough
by "Ed Tanton" <n4xy@att.net>
- 121) [113872] 160 M Sprint
by "T.W." <wb5qyt@abq.com>

Date: Mon, 03 Dec 2001 19:15:33 -0500
From: Jim Campbell <jim-c@nc.rr.com>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [113752] NP0 Identification
Message-ID: <3C0C15A5.200B1CF5@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks to all for the recent discussion of NPzero capacitors. I had
seen the term in the past and briefly wondered what NP0 meant, but had
not pursued the question.

Now my question. How do you identify an NP0 capacitor as such?

TIA es 72,

Jim
W4BQP

Date: Mon, 3 Dec 2001 17:16:17 -0700
From: "Dave WR50" <dendav@dzn.com>
To: "Flying Pigs" <fpqrp-l@mpna.com>, "qrp-l" <qrp-l@lehigh.EDU>
Subject: [113753] FOX: 12/5 0130 Truffle reminder
Message-ID: <002501c17c59\$0acfab00\$c826fea9@wr50>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Reminder (I hope it makes the digest)...

I forgot to add that I will be listening up a little in an attempt to keep my XMIT frequency clear...but no more than 1 kHz. Tony got me the last time, and maybe he'll try again this time...it wouldn't hurt to listen for him to get a feel for the conditions ;-).

Speed will be around 16 to 18 wpm, but I'm flexible. Just don't do 30+ on me, please...

REMINDER:

Who: WR50

What: The Truffle

When: 0130 5 December UTC (30 minutes before Tony, KB9YIG)

Where: Between 7.042 and 7.046

Why: Because I'm a masochist :-)

My info:

URCALL 559 DAVE TX 5W URCALL BK

If I need a repeat, I'll ask. If I got it all, you'll hear:

TU ES 00 QRZ? DE WR50

I'm hoping for really good conditions this time around. I should be able to break into double digits :-D. I hope to hear you in the hogpile.

ADVERTISEMENT:

If you enjoy pileups, consider living life on the razor's edge and being a Truffle. It's about the quickest 30 minutes you'll spend on the air. Who knows, you might just become addicted to it!

There are still dates available. Check out the schedule at:

www.fpqrp.com/pig_hunt.html

Volunteers can drop an e-mail to:

w8pig@yahoo.com

Thanks and hope to see you there!

72/73 es oo,

Dave Winfield, WR50
El Paso, Texas DM61ts

FP#-109, SOC 371, ARS 996, Zombie #793

Date: Mon, 3 Dec 2001 19:35:56 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: <qrp-1@Lehigh.EDU>
Subject: [113754] Re: NP0 Identification
Message-ID: <001d01c17c5b\$a3fd28f0\$21dd1b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Jim,

Look for something like "560 J" or "56 NP0" and also
some disk caps have a black band on their tops, oposite
the leads. There are other NP0's but these are the most common.
The "J" actually means 5 % tolerance but most are NP0
unless you read something like N750, which is NOT an NP0.

I have one cap that is labeled...

NP0
56 J
250V
KCK

all that on one disk cap; cornfuzing but it is an NP0.

-Diz, W8DIZ

----- Original Message -----

From: "Jim Campbell" <jim-c@nc.rr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, December 03, 2001 7:15 PM
Subject: NP0 Identification

Thanks to all for the recent discussion of NPzero capacitors. I had
seen the term in the past and briefly wondered what NP0 meant, but had
not pursued the question.

Now my question. How do you identify an NP0 capacitor as such?

TIA es 72,

Jim
W4BQP

Date: Mon, 3 Dec 2001 19:43:17 -0500
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [113755] Re: NP0 Identification
Message-ID: <002401c17c5c\$aa67f660\$21dd1b41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Also forgot to mention that some caps use "C0" or COG"
which are synonymous with NP0.
Also the disc caps labeled with a "J" are usually the
ones with a black band on top.
If you have a cap that JUST says 56J, it may NOT be
an NP0 such as some Silver Mica caps

-diz

----- Original Message -----
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, December 03, 2001 7:35 PM
Subject: Re: NP0 Identification

Hi Jim,

Look for something like "560 J" or "56 NP0" and also
some disk caps have a black band on their tops, opposite
the leads. There are other NP0's but these are the most common.
The "J" actually means 5 % tolerance but most are NP0
unless you read something like N750, which is NOT an NP0.

I have one cap that is labeled...
NP0
56 J
250V

KCK

all that on one disk cap; cornfuzing but it is an NP0.

-Diz, W8DIZ

----- Original Message -----

From: "Jim Campbell" <jim-c@nc.rr.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, December 03, 2001 7:15 PM

Subject: NP0 Identification

Thanks to all for the recent discussion of NPzero capacitors. I had seen the term in the past and briefly wondered what NP0 meant, but had not pursued the question.

Now my question. How do you identify an NP0 capacitor as such?

TIA es 72,

Jim
W4BQP

Date: Mon, 3 Dec 2001 19:42:31 EST
From: MikenGeoff@cs.com
To: qrp-1@lehigh.edu
Subject: [113756] re:[elmer101] 5K/100K pots ?
Message-ID: <154.51efe6c.293d75f7@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In "getting ready(part 1)", in the list of parts needed numbers 1&2 - the pot for the VFO is #2 a 100K , RS# 271-1716. The local Shack has #271-1716 but it is 50K . Is this OK ? If it is, why is it, If not, why not? EMPI (xcuse my present ignorance) Thanks , Mike.

Date: Mon, 03 Dec 2001 19:42:13 -0500
From: Donn Kuse <casey.jay@gte.net>

To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [113757] RS 22-805 DMM
Message-ID: <3C0C1BE4.1AF49C03@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Does anyone have this particular meter? I have several questions about it. When I first turn it on under either DC volts or AC volts, with no leads plugged in, it reads .4mV. I put in the black lead, it reads the same, .4mV. However when I plug in the red lead, it reads any where from 91. mV to -.50 mV and it varies all over the place if you move the leads around just by picking up one or the other leads. This doesn't seem right to me. Any help?

Thanks

73, Donn, WB4ZWT

66 and still learning

Date: Mon, 3 Dec 2001 19:47:36 -0500
From: "N8IE" <n8ie@woh.rr.com>
To: "QRP-1" <qrp-1@lehigh.edu>, <giamman@rouge.phys.lsu.edu>
Subject: [113758] Re: SS log submission troubles from N3FJP logger
Message-ID: <006401c17c5d\$49c2f200\$0300a8c0@woh.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim,

Mine got bounced once, I had to rename the file as per instructions in the bounce message. I did that and it went ok.

72, oo

Dan, N8IE

----- Original Message -----

From: "Jim Giammanco" <giamman@rouge.phys.lsu.edu>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Monday, December 03, 2001 9:05 AM
Subject: SS log submission troubles from N3FJP logger

> Has anyone else experienced problems submitting the Cabrillo file to ARRL
> as produced by the N3FJP logger.
>

> Mine keeps getting bounced by the robot.
>
> 72
> Jim N5IB
>
>
>

Date: Mon, 3 Dec 2001 19:51:44 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <casey.jay@gte.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [113759] Re: RS 22-805 DMM
Message-ID: <00a601c17c5e\$0622d280\$0600a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Sounds to me like the meter is just very high impedance (a good thing)
and it's picking up some ambient energy on the input.

Mike

----- Original Message -----

> Does anyone have this particular meter? I have several questions about
> it. When I first turn it on under either DC volts or AC volts, with no
> leads plugged in, it reads .4mV. I put in the black lead, it reads the
> same, .4mV. However when I plug in the red lead, it reads any where
> from 91. mV to -.50 mV and it varies all over the place if you move the
> leads around just by picking up one or the other leads. This doesn't
> seem right to me. Any help?
> Thanks
> 73, Donn, WB4ZWT
> 66 and still learning

Date: Mon, 3 Dec 2001 19:03:23 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-l@Lehigh.EDU>
Subject: [113760] New automotive voltage systems

Message-ID: <020c01c17c5f\$7969f8d0\$4e100a0a@rohredt2000>

The topic of what is coming down the pike for cars was covered in one of the trade magazines, last year. I believe it was either EDN or Electronic Design, although it could have been Portable by Design, all free magazines that EE labs receive.

Anyway, the point was that proposed standards being discussed by the car makers is for the 42 volt system to support engine electronics, and an auxiliary 12 volt bus, presumably with its own battery for accessory electronics. The thought is that the higher voltage enables things like a PC circuit instead of high current wire to carry power around to on board computer, fuel and emissions control electronics. There is also a move to make a bus of the DC path; thus, in case your tail light burns out, a smart bus would note that and report to the central display to alert you to the fact. By sharing the loads among specialized electric systems, you do not have the overloads of many car systems today. It has become more difficult to have a standard alternator keep up the one battery with the many demands on it today.

There is such an aftermarket in audio and accessories at 12 volts, we need not fear the unavailability of 12 volt battery systems for some years to come.

In fact, walking into the new batteries store of a local mall, I found they still sell 6 volt car batteries, and even 8 volt hot batteries are available for old vehicles that were hard starting on 6!

Vendors such as the aftermarket mail order auto parts catalog dealers carry many parts for long out of production cars. As car electronics systems evolve, this will continue to be the case with the popularity of both radio boatanchors, and antique autos.

72,
Stuart K5KVH

Date: Mon, 3 Dec 2001 19:20:53 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [113761] RE: OT Re: fund raising
Message-ID: <01C17C2F.A1AA8A60.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Arguing with Bruce ...

Now there's a brave man. Or a masochist!

72--Nick, WA5BDU

-----Original Message-----

From: Hare,Ed, W1RFI [SMTP:w1rfi@arrl.org]

This is all not making sense to me, Bruce. On one hand, you say

73,

Ed Hare, W1RFI

Date: Mon, 3 Dec 2001 20:21:34 -0800
From: "Glen Leinweber" <leinwebe@mcmail.cis.mcmaster.ca>
To: <MikenGeoff@cs.com>
Cc: "qrp-1" <qrp-1@lehigh.edu>
Subject: [113762] re:[elmer101] 5K/100K pots ?
Message-ID: <000701c17c7b\$2a8a1a80\$07ea7182@mcmaster.ca>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Mike,

Yes, as long as its "linear taper".

Some pots have "log taper" and are made for volume control, where the ear responds in a logarithmic way to amplitude. So the log pots are made to have their resistance scrunched toward one end.

A linear pot has resistance spread evenly around. That's what we desire for a tuning control - a nice even change of frequency as you turn.

All we desire from this pot is a voltage that changes from near zero up to +8v. Since next to no current is required from the wiper, almost any pot will do, no matter what the value.

A small value pot will pull more current from the regulator to ground - a 1K pot would pull 8mA. That's OK, but the extra heat and power dissipation is not necessary.

----- Original Message -----

From: <MikenGeoff@cs.com>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Monday, December 03, 2001 4:42 PM
Subject: re:[elmer101] 5K/100K pots ?

> In "getting ready(part 1)", in the list of parts needed numbers 1&2 - the
> pot for the VFO is #2 a 100K , RS# 271-1716. The local Shack has
#271-1716
> but it is 50K . Is this OK ? If it is, why is it, If not, why not? EMPI
> (xcuse my present ignorance) Thanks , Mike.
>

Date: Mon, 3 Dec 2001 19:22:59 -0600
From: Nick Kennedy <nkennedy@tcainternet.com>
To: "'Jfelts202@aol.com'" <Jfelts202@aol.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [113763] RE: Tuna tin 2
Message-ID: <01C17C2F.EBAEE7A0.nkennedy@tcainternet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

Nope--you're right on time. Contact W5JAY of the Fort Smith QRP group. I think there's info on the NORCAL site.

It's a good, inexpensive kit with comprehensive instructions and information.

72--Nick, WA5BDU

-----Original Message-----

From: Jfelts202@aol.com [SMTP:Jfelts202@aol.com]
Sent: Monday, December 03, 2001 11:45 AM
To: Low Power Amateur Radio Discussion
Subject: Tuna tin 2

I'm probably a dollar short and a day late as usual but I'm wondering if anybody has a kit for the Tuna Tin 2?

Jerry - NR5A - South Dakota

Date: Mon, 03 Dec 2001 20:26:48 -0500

From: mikemo@attglobal.net
To: casey.jay@gte.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [113764] Re: RS 22-805 DMM
Message-ID: <3C0C2658.6B6CB801@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Donn,

If you want to check the zero of the meter you need to short the meter leads together. You should get close to zero then. What you are seeing is normal due to the high impedance of the meter.

Donn Kuse wrote:

>

> Does anyone have this particular meter? I have several questions about
> it. When I first turn it on under either DC volts or AC volts, with no
> leads plugged in, it reads .4mV. I put in the black lead, it reads the
> same, .4mV. However when I plug in the red lead, it reads any where
> from 91. mV to -.50 mV and it varies all over the place if you move the
> leads around just by picking up one or the other leads. This doesn't
> seem right to me. Any help?
> Thanks
> 73, Donn, WB4ZWT
> 66 and still learning

Date: Mon, 03 Dec 2001 20:42:13 -0500
From: mikemo@attglobal.net
To: MikenGeoff@cs.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [113765] Re: [elmer101] 5K/100K pots ?
Message-ID: <3C0C29F5.831D1B82@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

50k or 100k will work fine. Which ever one you want to get will work.

The pot is used as a variable voltage source that tunes the VFO. As you spin the pot you change the voltage and tune the vfo. Think of the pot as a voltage divider. If you put one side at 8 volts and the other side at ground, the center tap voltage will vary between those two voltages as you turn the pot. As the resistance from the center to the top increases, the resistance from the center to the bottom decreases (and vice versa).

The values 50 - 100 k work well. If you go higher, any current drawn from the center tap of the pot will have a greater effect on its voltage. If you go lower in value you will use more current from the power supply. But, would 200k work? Probably. Would 10k work? Most likely. The 100k device will only draw 80 microamps from the power supply which is negligible ($I=E/R$). Going higher in value to save current draw is really useless.

We will discuss the VFO in much more detail in the next section.

Regards,
Mike M. KU4QO

MikenGeoff@cs.com wrote:

>
> In "getting ready(part 1)", in the list of parts needed numbers 1&2 - the
> pot for the VFO is #2 a 100K , RS# 271-1716. The local Shack has #271-1716
> but it is 50K . Is this OK ? If it is, why is it, If not, why not? EMPI
> (xcuse my present ignorance) Thanks , Mike.

Date: Mon, 3 Dec 2001 20:42:20 EST
From: Jfelts202@aol.com
To: qrp-1@lehigh.edu
Subject: [113766] my TT2 post
Message-ID: <15e.4f9e107.293d83fc@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Want to thank everyone for letting me know about the TT2 kits. South Dakota will have one soon, I've ordered it. Now to just find time to play.

Thanks

Jerry - NR5A

Date: Mon, 3 Dec 2001 17:03:47 -0800
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [113767] Re: Radios in a box
Message-ID: <003d01c17c5f\$89757c40\$1fa3ad40@dospalos.org>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Brice, I have visited your web site and searched it high and low. I cannot find a schematic or details of what improvements that you have made to the Pixie 2. Would you please post the schematic or at least give us the details on how you made the circuit so much better??? Why is the Tiny Tornado better than anything else out there?? Thanks, Doug, KI6DS

Date: Mon, 03 Dec 2001 20:46:56 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [113768] RE; Tuna Tin 2 Kits
Message-ID: <3C0C2B10.31549187@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

The TT2 is available from Ft. Smith QRP Club. Proceeds help support Arkicon!

Your cost just \$12 each which includes shipping/handling.
Group buys of 10 or more \$10 each. Foreign \$15
U.S.
Make checks payable to Jay Bromley

Jay Bromley W5JAY
9505 Bryn Mawr Circle
Fort Smith, AR 72908-9276

And you will definitely want to have the kit together and "aired out" before January 1st--- big announcement coming very soon of a cool way to employ this classic rig.

73
Ken KG4FGC

(I've ordered 2; one to play Santa with, and one maybe to ponder)

Date: Mon, 3 Dec 2001 18:59:35 -0700
From: Chris Howard <chris@yipyap.com>
To: qrp-1@lehigh.edu
Subject: [113769] Re: OT Re: fund raising

Message-ID: <20011203185935.57316@amos.yipyap.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

On Mon, Dec 03, 2001 at 04:42:09PM -0500, Bruce Muscolino wrote:

> Well Edward,
>
> You are not going to change my mind. Just today I received a letter
>
>
> Meanwhile, it costs me nothing to fill the round file!

It costs us. We have to listen to you moan about it.
And those of us still paying dues have to finance the
paper, envelope and postage.

Ed, why don't you just ask Mary Hobart to take Bruce's name
out of the mailing list. We will all pretend that we
don't get the mailings either.

I had a wicked thought. We could find Bruce's house
and get that letter out of the trash and send it in with
1\$ in it. That way he could get the second stage letter
thanking him for his generous contribution.

Chris kc0atc

Date: Mon, 03 Dec 2001 21:05:19 -0500
From: mike <mike@kd0ar.homeip.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [113770] new website new QRP rigs
Message-ID: <3C0C2F5F.80F0D9C8@kd0ar.homeip.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

My new website is now at www.kd0ar.homeip.net

I have some QRP stuff, as well as details of some portable operations,
and under hamradio/projects, I have some old time replica rigs that
qualify as QRP.

I recently built a new transmitter, the 1929 MOPA thats listed there and
is as stable as any modern transmitter and is a blast to operate. It
runs about 4 watts output with 10 watts in. Efficiency is going to be
my next priority, trying to improve on it.

It made about a dozen contacts last nite on the 1929 AWA contest. It runs on 80 meters only.

I also have perfected the Class E amplifier that I was working on last spring, although its really not QRP. I dont have the most recent updates on the web yet for that.

Mike, kd0ar

Date: Mon, 3 Dec 2001 21:14:41 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [113771] Re: RE; Tuna Tin 2 Kits
Message-ID: <021301c17c69\$77efd060\$7001a8c0@lwinc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I received my Tuna Tin 2 transmitter kits the other day and I must say that they are absolutely INCREDIBLE! The manual is one of the BEST I've ever seen. It is a very simple kit and the hardest part looks like it will be the packaging. I've already started looking for "just the right brand" of tuna! As someone who has built a LOT of kits over the years, I must say the Tuna Tin 2 kit from the Ft. Smith QRP Club is a MUST BUY and is HIGHLY RECOMMENDED!!! I'm really looking forward to seeing some of the creative packaging schemes people come up with.

Very BIG thanks to Jay Bromley W5JAY and the Ft. Smith QRP Club for providing these and other kits to us.

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360, ARRL
KLQRP, FPQRP -156, ARS #1,138, NETXQRP #27
AOL Instant Messenger ID: ka8mav

QRPP International Radio Club
Tiny-Tornado Transceiver Kits
<http://www.QRPP-I.com>

Date: Mon, 3 Dec 2001 21:33:10 EST
From: J38AL@aol.com
To: qrp-l@lehigh.edu
Subject: [113772] OT HELP !! with this list PLEASE
Message-ID: <14e.51ab55d.293d8fe6@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

I hope someone can help me with my list problem. It has gone as low as it can go. In the last 23 hours I received 2 (that is TWO) posts from the QRP-L list. I have called AOL and I have sent email to Jim N3VXI over the past week or so and nothing helps - it just gets worse. I really enjoy getting everything by email as it is much easier to read and save than using the archives. I just don't know what to do.

If you have any suggestions, please reply direct or I may miss it in the archives.

Thanks & 73, Al N2ZHS J38al@aol.com
Scotia, NY

Date: Mon, 3 Dec 2001 20:44:35 -0600
From: "Rob Matherly" <kc0bom@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [113773] Re: OT Re: fund raising
Message-ID: <018f01c17c6d\$a4212680\$8211a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Who here hasn't got into it with Bruce at some point? :^D

72/73/oo
Rob, kc0bom
FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPp #19

Visit my website! <http://www.qsl.net/kc0bom/hamradio>

----- Original Message -----

From: Nick Kennedy <nkennedy@tcainternet.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Monday, December 03, 2001 7:20 PM
Subject: RE: OT Re: fund raising

Arguing with Bruce ...

Now there's a brave man. Or a masochist!

72--Nick, WA5BDU

-----Original Message-----

From: Hare,Ed, W1RFI [SMTP:w1rfi@arrl.org]

This is all not making sense to me, Bruce. On one
hand, you say
73,
Ed Hare, W1RFI

Date: Mon, 03 Dec 2001 21:52:32 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [113774] Re: OT Re: fund raising
Message-ID: <3C0C3A70.E0E4BE7@amsat.org>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Ed,

Thank you for the answer to my question, I appreciate your efforts to
get that answer for me.

"Hare,Ed, W1RFI" wrote:

> I think this has crossed the line into being way off topic, so if you
> would like to continue it, I will gladly join you
> on recc.radio.amateur.policy

I agree, but I see no need to continue for now. Your post this afternoon
reminded me of the question and that's why I replied. I'm sure we will

continue to disagree on this issue, but that's ok.

73s,
--Alex

Date: Mon, 3 Dec 2001 20:52:37 -0600
From: "Ed Rowan, AC5DC" <ac5dc@ipa.net>
To: Jfelts202@aol.com
Cc: qrp-l@lehigh.edu
Subject: [113775] Re: Tuna tin 2
Message-ID: <E16B5hW-0005He-00@tisch.mail.mindspring.net>

The Tuna Tin 2 kits are still available from the Fort Smith QRP group. They are also offering the VE3DNL marker generator. The proceeds from the sale of these kits fund ArkieCon which is coming up in April.

Below is information on this kit from
<http://www.fix.net/~jparker/norcal/tunatin2/tunatin.htm>

The Tuna Tin 2 is now available in kit form from the Ft. Smith QRP Group. Your cost just \$12 each which includes shipping/handling. Group buys of 10 or more \$10 each and shipping is on me. Foreign \$15 U.S. Make checks payable to
Jay Bromley W5JAY
9505 Bryn Mawr Circle
Fort Smith, AR 72908-9276
w5jay@arrl.net

The marker generator information can be found at
<http://www.fix.net/~jparker/norcal/marker/marker.htm>

Being a member of the Fort Smith QRP group, I have a direct interest in the above product.

73,

Ed. AC5DC

Date sent: Mon, 3 Dec 2001 12:45:00 EST
Send reply to: Jfelts202@aol.com
From: Jfelts202@aol.com
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: Tuna tin 2
Originally to: qrp-l@lehigh.edu

I'm probably a dollar short and a day late as usual but I'm wondering

if anybody has a kit for the Tuna Tin 2?

Jerry - NR5A - South Dakota

Ed, AC5DC
Greenwood, AR
<http://www.qsl.net/ac5dc>
<http://www.hamsnet.net/ac5dc>

Date: Mon, 3 Dec 2001 20:53:25 -0600
From: "Rob Matherly" <kc0bom@arrl.net>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [113776] Re: OT Re: fund raising
Message-ID: <01b801c17c6e\$def92040\$8211a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

"Meanwhile, it costs me nothing to fill the round file!"

That isn't the only thing you're filling up... time to flush om!

72/73/oo
Rob, kc0bom
FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPP #19

Visit my website! <http://www.qsl.net/kc0bom/hamradio>

Date: Mon, 03 Dec 2001 22:03:26 -0500
From: Donn Kuse <casey.jay@gte.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [113777] Re: RS 22-805 DMM
Message-ID: <3C0C3CFE.4FB5B7A4@gte.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks, all for your input. Since this is normal for this meter, I guess I'll have to get used to it. The biggest thing is I'm new to this type of

meter and don't really know if I'm getting the right readings or not.
Thanks again.

73, Donn, WB4ZWT

66 and still learning

Donn Kuse wrote:

> Does anyone have this particular meter? I have several questions about
> it. When I first turn it on under either DC volts or AC volts, with no
> leads plugged in, it reads .4mV. I put in the black lead, it reads the
> same, .4mV. However when I plug in the red lead, it reads any where
> from 91. mV to -.50 mV and it varies all over the place if you move the
> leads around just by picking up one or the other leads. This doesn't
> seem right to me. Any help?
> Thanks
> 73, Donn, WB4ZWT
> 66 and still learning

Date: Mon, 3 Dec 2001 22:12:13 -0500
From: "Brice D. Hornback" <bdh@cyberbound.net>
To: <ac5dc@ipa.net>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [113778] Re: Tuna tin 2
Message-ID: <02dc01c17c71\$7915b920\$7001a8c0@lwrnc1.in.home.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

> The marker generator information can be found at
> <http://www.fix.net/~jparker/norcal/marker/marker.htm>

I've started a review of the Marker Generator on the QRPP-I.com Web site.
If anyone out there doesn't have one yet... OH MY!!! WOW!!! HURRY!!! GET
ONE!!!! OR TWO!

> Being a member of the Fort Smith QRP group, I have a direct interest in
the
> above product.

I'm NOT a member of the Fort Smith QRP group. My only interest in the above
product is that it's an AWESOME and VERY useful kit!!! If we don't buy and
build them... you guys might stop making such quality kits.

THANK YOU Ft. Smith QRP Group for producing QUALITY kits!

72/73 DE KA8MAV (Brice)
Indianapolis, IN EM79au
QRPP-I #1, QRP ARCI #10972, QRP-L #2360, ARRL
KLQRP, FPQRP -156, ARS #1,138, NETXQRP #27
AOL Instant Messenger ID: ka8mav

QRPP International Radio Club
Tiny-Tornado Transceiver Kits
<http://www.QRPP-I.com>

Date: Mon, 03 Dec 2001 20:18:41 -0700
From: "James R. Duffey" <jamesd1@flash.net>
To: <Jfelts202@aol.com>
Cc: qrp-l <qrp-l@lehigh.edu>
Subject: [113779] Re: Tuna tin 2
Message-ID: <B8318E9E.F846%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Jerry - You can still get a Tuna Tin 2 from the Ft. Smith QRP group. From the Nor Cal web Page;

<http://www.fix.net/~jparker/norcal/bttfut/bttfut.htm>

Your cost just \$12 each which includes shipping/handling.

Group buys of 10 or more \$10 each and shipping is on Jay. Foreign \$15 U.S.

Make checks payable to Jay Bromley

Jay Bromley W5JAY

9505 Bryn Mawr Circle

Fort Smith, AR 72908-9276

Jay puts out a quality kit and you will be happy with it. You will need to provide your own container. Volunteer to do the grocery shopping and scope out tuna can sized containers.

While you are ordering the Tuna Tin, slip Jay another \$12 and get a VE3DNL

marker generator kit. You won't regret it.

<http://www.fix.net/~jparkernorcal/marker/marker.htm>

Together the Tuna Tin 2 and VE3DNL marker generator kit form the Old and New Testaments of the Gideon bible of QRP homebrewing. The drawer of every ham shack should have one of each. :^)

Where in South Dakota are you located? I grew up in Brookings and my Dad, WA0OML, still lives in Brookings. See you at the Iowa QRP forum in Sioux City next June? - Dr. Megacycle KK6MC/5 "Radio Green Chile"

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Mon, 3 Dec 2001 19:27:51 -0800
From: "Jim McGough" <jmcgough@nwlinc.com>
To: <qrp-l@Lehigh.EDU>
Subject: [113780] [Elmer 101] frequency counter
Message-ID: <019901c17c73\$a7e39e00\$0303a8c0@jimmyone>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The SW-20+ manual suggests that a frequency counter would be useful.

I have noted the KC-1 keyer/frequency counter kit put out by Wilderness Radio. Would that be a sensible choice? I'm a beginner, and don't know how to judge.

Jim KD7OWS, Seattle

Date: Mon, 3 Dec 2001 22:37:31 -0500
From: "Brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [113781] Is my HTML off now?
Message-ID: <003e01c17c75\$01e3d1d0\$e4312bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hep me!!

Is my HTML off now?

I hope so.

This is a test!

73

Date: Mon, 3 Dec 2001 22:36:13 -0500
From: w4bws@juno.com
To: jliving2001@yahoo.com
Cc: qrp-1@Lehigh.EDU
Subject: [113782] Re: laptops
Message-ID: <20011203.224424.-124191.0.W4BWS@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit

One of my patients told me he got one on e-bay for his daughter,
a college student, with 2 gigHD, win95 for \$200.00.
He got it from a company in PA.
Don W4BWS

On Mon, 3 Dec 2001 08:22:29 -0800 (PST) joe living
<jliving2001@yahoo.com> writes:
> Dear gang
>
> I'd like to get a laptop to wrk the digital
> modes especially psk31. I need one that will also
> serve the rest of the family many of whom are
> students. Any suggestions?
>
> Joe W3GW
>
> -----
> Do You Yahoo!?
> Buy the perfect holiday gifts at Yahoo! Shopping.
> <http://shopping.yahoo.com>

GET INTERNET ACCESS FROM JUNO!

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Join Juno today! For your FREE software, visit:
<http://dl.www.juno.com/get/web/>.

Date: Mon, 03 Dec 2001 21:57:09 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: J38AL@aol.com, Qrp-l Reflector <qrp-l@Lehigh.EDU>
Subject: [113783] Re: OT HELP !! with this list PLEASE
Message-ID: <3C0C4995.C6B2E644@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

J38AL@aol.com wrote:

>
> I hope someone can help me with my list problem. It has gone as low as it can
> go. In the last 23 hours I received 2 (that is TWO) posts from the QRP-L
> list. I have called AOL and I have sent email to Jim N3VXI over the past week
> or so and nothing helps - it just gets worse. I really enjoy getting
> everything by email as it is much easier to read and save than using the
> archives. I just don't know what to do.
>
> If you have any suggestions, please reply direct or I may miss it in the
> archives.

I would focus on AOL. They have a habit of other ISPs as providers of
spam and they filter them out. My ISP is Southwestern Bell Internet
Service (a baby Bell) and they don't recognize it as an ISP. Frequently
as much as 25%-30% of my mail to AOL never arrives there although I have
never had any trouble connecting with anyone else. I have sent the same
message to people at ten different ISP's and the only person not
receiving the message was an AOL customer.

If you want to receive mail from reflectors, I suggest you get a
different ISP.

73 de Dave, N0IT

Date: Tue, 4 Dec 2001 04:17:37 -0000
From: "TC Dufresne" <tdufresne@neb.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [113784] December Spartan Sprint....

Message-ID: <010801c17c7a\$9c44e660\$89b41c41@neb.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Just ended folks... Boy she went thataway fast too as soon as 0400z rolled in.

This was my first REAL sprint, I just listened and jumped in when I could get the other guys call. (something-something and pounce?)

Used my new 2N2-40- I'm here to tell you, this rig ROCKS!! (have I said that before?)

I "shut down" my filter to its lowest setting, and fired away. I'll bet my success rate (callbacks to none) was at LEAST 90%. That filter really does the trick. Its soooo easy to actually hear and call back to one station with it.

I just started in the last hour (0319-0400z) and I made 7 QSO's!!! (I'm pretty slow-15wpm on a good day) I think I was having way too much fun logging in and listening. I was really amazed at people coming back to my itty bitty 2 watts. I just "zero-beated" them, and then fired. Got Connecticut, two from Arizona, Philedelphia, Montana, Iowa, and Indiana. I am so pleased with this radio.

All I can say to others who have contemplated building is-GET TO IT You will NOT be disappointed. I just replaced my plain Jane tuning knob with a cool turns dial from Mouser, and it looks pretty high tech too!
Thanks again to all who are reading and a special thanks to those who designed it and guided ME.

"A satisfied customer" ((Ya THINK!?!?!?!))

Tom
KC0GXX

Date: Mon, 3 Dec 2001 21:36:45 -0700
From: Chris Howard <chris@yipyp.com>
To: qrp-l@lehigh.edu
Subject: [113785] v51as at 7.004 at 4:30 utc
Message-ID: <20011203213645.01059@amos.yipyp.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

I got a 33N with my 3 watts.

--

chris

kc0atc

chris@yipypap.com

Estes Park, Colorado USA

current Estes Park weather -- <http://www.yipypap.com/wscurrent.html>

Date: Mon, 3 Dec 2001 20:54:18 -0800 (PST)

From: Michael Fletcher <kl7ixi@yahoo.com>

To: leinwebe@mcmail.cis.mcmaster.ca,

Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [113786] [elmer101] corrected 100K pots p/n

Message-ID: <20011204045418.25051.qmail@web10204.mail.yahoo.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

The RS# 271-1716 is a 50K pot. I went to Radio Shack today and found a 100K linear taper, part number of: RS# 271-072.

FYI, the off board parts from Radio Shack: pots, plugs, etc., sans knobs and case, are about \$15, depending on the tax collection.

72,

Mike KL7IXI/7

Do You Yahoo!?

Buy the perfect holiday gifts at Yahoo! Shopping.

<http://shopping.yahoo.com>

Date: Mon, 03 Dec 2001 20:49:37 -0800

From: Randy Foltz <rfoltz@turbonet.com>

To: qrp1_post <qrp-l@lehigh.edu>

Subject: [113787] 160 m QRP Sprint

Message-ID: <3C0C55E1.498A03DA@turbonet.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Now that the Holidays Spirits Homebrew Sprint and the Spartan Sprint have got you contest operators all geared up,

it is time for the 160 m QRP Sprint this Wednesday, December 5.

Several others have mentioned this one, so I won't make this announcement long. The time is 8 PM to midnight local time. Wherever you live, that is local time. Exchange is the usual ARCI RST, SPC, and member number or power level. This is a mixed mode event so you can enter CW only, SSB only, or mixed. Full details are at <http://personal.palouse.net/rfoltz/arci/top.htm>

As W2AGN said "Load up the gutters, 40M dipoles, grandma's corset stays, whatever!"

--
73,
Randy, K7TQ
QRP ARCI Contest Chairman

Date: Tue, 4 Dec 2001 00:09:13 -0500
From: hamjoel@juno.com
To: qrp-1@lehigh.edu, fpqrp-1@mpna.com
Subject: [113788] mmsstv & sstv+
Message-ID: <20011204.000914.-16621173.2.hamjoel@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

High y'all

here is an update on the progress of the sstv+ program...as it concerns qrp use...

at 5 watts u can keep up with 100 watt pictures even in qrm... in fact... using cw instead of ssb to chat would work better as the digital comes across better than the ssb....

Tonite we sent pictures going down to .5 watts or less... the noise level was equal to the signal level and at the 1 watt levels the noise was 10/9 and signal level s7...this was ssb qrm...

Tonite 1 to 5 watts would have been all one needed to do sstv with good to perfect signals... sstv+ keeps getting better at penetrating qrm, qrn etc...

if there is interest a late nite qrp sstv net would be practical at this point...

kella joel
in maine

mainely sstv...

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<http://dl.www.juno.com/get/web/>.

Date: Mon, 3 Dec 2001 21:36:16 -0800

From: "Alan Kaul" <alan.kaul@worldnet.att.net>

To: <nilsbull@juno.com>,

"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: [113789] OT: Re: Radios in a box &c

Message-ID: <000601c17c85\$bc7a22a0\$af25cd18@charterpipeline.com>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Great website Nils....

But I got the following message while trying to read your pages:

The web site you are trying to access has exceeded its allocated data transfer.

Visit our help area for more information.

Access to this site will be restored within an hour. Please try again later.

<http://www.geocities.com/nilsbull/w8ijn/navy.htm>

And the problem is, the material was SO COMPELLING, I don't think I can wait an hour!

What's a body to do?

((Before you other list-members all conclude this is too far off topic---check it out, he has a lot of QRP there!)))

Alan Kaul, W6RCL, LaCanada, CA

w6rcl@amsat.org

<http://home.att.net/~alan.kaul/index.html>

Date: Tue, 4 Dec 2001 00:53:02 -0500

From: "George Osier" <gosier@twcnny.rr.com>

To: <qrp-1@lehigh.edu>
Subject: [113790] LTA keyscomments ?????
Message-ID: <000e01c17c87\$ef9a98c0\$0e714342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All !!!!

I just saw the LTA keys in Morse Express and fell in love with them !!! The workmanship looks great and the price is right too !!! I started out on CW with a old Rad Shack \$10 key which after a year of use the bearings fell apart Then a friend of mine gave me his HAL keyboard. Works great but I still missed the key !!

I saw these on the site and asked the XYL pleee
can Santa bring me one ??????? (better then the lump of coal I usually get
..hihi)

She said fine and I have one on hold till payday !!

So , I'm looking for user comments on their opinions on the key (I'm getting the mini straight key , gold plated) So anyone with user comments
?????????

73s

George Osier , N2JNZ / QRPP

Date: Tue, 4 Dec 2001 01:13:46 EST
From: IamSF5@aol.com
To: sjolin@swbell.net, qrp-1@lehigh.edu
Subject: [113791] Re: OT HELP !! with this list PLEASE
Message-ID: <17c.1dc847.293dc39a@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 12/3/01 11:00:34 PM Eastern Standard Time,
sjolin@swbell.net writes:

<<

> I hope someone can help me with my list problem. It has gone as low as it
can

> go. In the last 23 hours I received 2 (that is TWO) posts from the QRP-L
> list. I have called AOL and I have sent email to Jim N3VXI over the past
week >>

Same problem here.

So many people are asking me why I never respond.

I opened an account with Yahoo.com.

All the mail comes through there and all the trash mail goes right to the
trash folder.

The only problem I have is that if I post from Yahoo I don't think it goes
through.

Can't win.

Bob

WA2HOQrp <tm>

Date: Tue, 4 Dec 2001 09:04:12 -0330

From: "Dillabough, Graham CNOPB" <gdillabough@CNOPB.nf.ca>

To: "'qrp-l@lehigh.edu'" <qrp-l@lehigh.edu>

Subject: [113792] OT: Marconi 100th Transatlantic Anniversary Special Event

Message-ID: <2055849B2E3BD411BE1900104B2BC3E603AC71@FORREST>

MIME-Version: 1.0

Content-Type: text/plain;
charset="iso-8859-1"

Marconi Celebrations at Signal Hill, St. John's NF.

The Society of Newfoundland Radio Amateurs (SONRA) will be celebrating the
100th anniversary of the reception of the first transatlantic wireless
signal by Guglielmo Marconi throughout the month of December 2001. We have
been granted the use of the special call sign V01S at the club station on
the site where the historic feat was accomplished. There are several amateur
radio related events as well as local events being coordinated; the high
point occurring on December 12th.

December 12th itself will be a 27.5 hour operation to cover both the UTC day
as well as the local day, due to the 3.5 hour time difference with UTC.

There are several local events scheduled throughout the day which may
require us to stop transmitting periodically but we hope to operate, weather
not withstanding, for as much of the day as possible. Frequencies of
operation will be dictated by propagation conditions but we hope to make
contacts on all HF bands.

The high point of the day will be the coordinated effort of the British,
Canadian and US military known as The Atlantic Leap, an attempt to recreate
the famous Marconi experiment. The UK team has designed a spark transmitter
and received permission to operate it from the Poldhu site on December
12th. The Canadian team is working on the antenna and kite while the US team

assembles the receiver. SONRA will provide support communications between the UK transmitter team at the Poldhu site, assisted by the Royal Navy Amateurs, and the Canadian/US receiver team at the Signal Hill National Historic Site in Newfoundland.

In order to facilitate world-wide celebrations of this most significant event, we are offering to arrange skeds on the 12th with any group involved with celebrating Marconi's feat. Due to the potentially high demand for contacts, we can only offer skeds to celebrating groups as opposed to individuals. In order to arrange a sked, contact Paul V01HE at vo1he@rac.ca. A list of the skeds will be available on the SONRA web site, www.sonra.ca, from the Marconi Celebration page. As was mentioned above, there are some times that may be unavailable due to local events but we'll try to accomodate as many skeds as possible.

We have a new QSL card in the design stages for the V01S call. These will be sent to all contacts during the month. There are two ways to receive them. If you are not affiliated with a QSL bureau or would like to get one quickly, you can send an SASE directly to the QSL manager at the following address:

Paul Piercey V01HE
66 Rumboldt Pl.
St. John's, NF A1A 5K9

This will be in effect until March 31, after which all remaining cards will be sent to the outgoing bureau.

On the day of December 12, in addition to the QSL card, we will also be offering a commemorative certificate to any station in the log during the 24 hour UTC period. These certificates are available by sending an SASE large enough to handle 8.5 x 11 inch document to the address above.

We are looking forward to this celebration with a great deal of enthusiasm. In conjunction with Parks Canada, operators of the Signal Hill National Historic Site, we will be continuing this celebration throughout the year, from December 12, 2001 until December 12, 2002. The club station V01AA will have a new QSL card commissioned for that period and we anticipate all contacts made throughout the year will have the same methods to receive one.

For more information on this event, please check our web site at www.sonra.ca and click on the picture of Marconi and the kite.

Graham Dillabough
Senior Reservoir Geologist,
Canada Newfoundland Offshore Petroleum Board
140 Water Street

St. John's, NF
CANADA
A1C-6H6
ph: 709-778-1411

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Please note that any e-mails and attached files have been scanned for the presence of computer viruses. However, you are advised to check for the presence of viruses. The Canada-Newfoundland Offshore Petroleum Board accepts no liability for any damage caused by any virus so transmitted by e-mail.

Date: Tue, 4 Dec 2001 07:50:18 -0500 (EST)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: qrp-1@Lehigh.EDU
Subject: [113793] CB Slider for TT2 ????
Message-ID: <16901-3C0CC68A-3003@storefull-264.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Hey Group,

In the process of building up a CB Slider for a HB TT2 and got a couple of ???'s

1. L1 - I want to change the freq from 7.000 to 7.225 and up (novice portion). Original specs show 45 turns #30, any suggestions for a good starting point for number of turns?

2. L2, L3, L4 - will I need to change these values as well or will the original ones work ok?

And what are the original values, they are not on the Parts Data or on the schematic. I think a couple are 100uH and one is a 10uH, but not sure.

Maybe Bruce can help me out, I noticed the authored to info on the NorCal web page.

TNX es 72

Dennis - WB0WAO

Date: Tue, 4 Dec 2001 04:51:37 -0800 (PST)
From: paul <ptay1253@yahoo.com>
To: qrp-l@lehigh.edu
Cc: njqrp@njqrp.org
Subject: [113794] qrp+ help
Message-ID: <20011204125137.34461.qmail@web14303.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Gang, any help would be greatly appreciated. My spanish is worse than my repair skills
thanks paul wb2gin/qrp

Amigo Paul :
Disculpame por no haberte explicado bien mi problema con el QRP.
Yo logre que reciba y ahora en recepcion esta okey aunque un poco ruidoso y con poca sencivilidad de gain RF , pero bueno es lo que esos QRP dan .
Sobre la trasmision , cada vez que le instalo un trasistor de salida RF RF510 lo pone de baja por completo y trasmite 0watt , he revisado el bloque o circuito de power rf y no se que componente este malo .
Pienso que si algun ham QRP tuviera alguna plaquita o bloque TX RF POWER del qrp y no usara me la podria regalar o vender aunque mi situacion economica no es la mejor en estos momentos

hihihihihihihihi.

Yo llevo mucho tiempo tratando de poner Okey el QRP y aun no lo he logrado cualquier ayuda suya me seria de mucha utilidad. Disculpe tantas molestias pero usted es el unico amigo que puedo hablarle sobre el QRP. Disculpe mi mal inglesh , espero pueda traducir okey este mensaje. Espero que todo vuelva a la normalidad pronto por new york , yo estaba preocupado por tu salud , pero gracias a dios esta okey. Saludos a toda su familia y un fuerte abrazo para usted.

Eduardo, C08LY

Eduardo Somoano Cremati E-Mail:
co8ly@co9nla.uo.edu.cu
P.O.BOX:104 Packet:
C08LY@co9nla.#STG.CUB.NA
Santiago de Cuba 90100 Voice: home (53-226) 628430
Cuba work (53-226) 691014
Ext 2037

Do You Yahoo!?
Buy the perfect holiday gifts at Yahoo! Shopping.
<http://shopping.yahoo.com>

Date: Tue, 04 Dec 2001 08:33:23 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [113795] Re: ARRL and Band Threat
Message-ID: <3C0CD0A3.B1BFE47@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl,

You are right on some points, but the SWBC stations on 40 meters have been there as long as the hams. Plus, any stations that are operating

above 7.1 MHz are fully compliant with international law! However, I agree with your premise of not contributing anything above your dues!

73>

> Now what did the ARRL do when the broadcast stations started to
> get on the 40 meter band? Nothing. They tried but it was millions against
> peanuts. And that is international. But here at home the Voice of America
> is on 7.290 MHz. Can ARRL do anything about that? No.
>

Date: Tue, 04 Dec 2001 08:45:07 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: brownh@hartford-hwp.com
Cc: qrp-l@lehigh.edu
Subject: [113796] Re: [Elmer 101] component form factors
Message-ID: <3C0CD363.F2B1CD16@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

OK, I'll answer on line. I did not realize you were speaking about the SW20. At any rate, your question was incomplete because you did not specify the radio. There are many more people on this list than are interested in Elmer 101! Many of these folks make, or have made their living in the field of electronics, and can offer help and advice. Think about it, when you ask a question you increase your chances of getting a correct response by asking as comprehensive a question as you can! Would you report a fire by saying it's north of town?

The Radio Amateurs Handbook has the most up to date information on parts in common use at the time of publication. If you look in a 1950 Handbook, don't expect to find much information on IC's! If you look in a 2001 Handbook you can reasonably expect to find what you are looking for.

As far as on-line sources are concerned, while the data may be there, you may have to do a lot of searching, and then how do you know the information is the manufacturers or just someone's copy? Contrary to popular beliefs, I don't think that everything can be found on the web!

73

Date: Tue, 4 Dec 2001 08:38:00 -0800

From: "Dave Benson" <nn1g@earthlink.net>
To: <qrp-1@lehigh.edu>
Cc: <ki6ds@dospalos.org>
Subject: [113797] KITS: Noise Bridge announcement
Message-ID: <009601c17ce2\$0a724a80\$5eefd73f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

gang-

If you've done much antenna work, you probably know how useful a noise bridge or an antenna analyzer is. If you've priced antenna analyzers in particular, you know you'll probably think twice before opening your wallet!

When the topic came up last week, I mentioned having a noise bridge board in development. I've just wrapped up an article, and this board was intended as an adjunct to that piece. We'd discussed the possibility of tackling this during the August meeting of the New England QRP club, so those folks didn't take much convincing when it came time to give the project a good home- 'synergy' at work!

I'm happy to announce that noise bridge printed-circuit boards are now on order and should be here in two weeks. This item will be available in kit form with the following features:

- board size: 1.10" x 2.75"
- board construction: double-sided, P/TH, masked both sides, silkscreened-top quality.
- includes on-board parts, 9V battery connector and RG-174/U cable with BNC termination.
- w/ instructions.

This board will be kitted under the banner of the New England QRP club, and they'll soon be hosting information on this project on their website. More details will be announced as soon as a couple items are firmed up. It'll be an inexpensive and easy-to-assemble kit and with luck, this'll be a good holiday 'stocking-stuffer' project. Construction's in the 30- minute category and darned-near foolproof.

<editorial>There are a number of applications for this handy little test tool, and our hope is that builders will share their ideas both on this reflector and in the pages of the various QRP journals. The NE QRP website will happily post your contribution, and I suspect that'd be true of the other organizations as well. Doug Hendricks 'led by example' with his preview of the next issue of QRPP- an amazing array of short articles. He's one of the folks who establishes benchmarks for what this QRP community can

be. There's plenty of room on this reflector for creative energy and enthusiasm and I hope this project contributes to that same positive spirit.

73- Dave Benson, K1SWL

Date: Tue, 04 Dec 2001 08:59:40 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: MikenGeoff@cs.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [113798] Re: [elmer101] 5K/100K pots ?
Message-ID: <3C0CD6CC.DCA10C36@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

A 50 K pot might work but might also seriously compromise the range of tuning. There is a reason why Dave specified 100 K pots. Ask you local Radio Shack to order them. Would you seriously consider running your car on half its spark plugs?

73

Date: Tue, 04 Dec 2001 09:09:19 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: Rob Matherly <kc0bom@arrl.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [113799] Re: OT Re: fund raising
Message-ID: <3C0CD90F.DD793B3F@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I am a little tired of being dragged through the mud on this. I did not start using public mail, Ed did. If he had used private email his reply would have also been private. Maybe the League should spend some money on a training course on how to use browsers!

Date: Tue, 04 Dec 2001 09:21:24 -0500

From: Bruce Muscolino <w6toy@erols.com>
To: wb0wao@hotmail.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [113800] Re: CB Slider for TT2 ????
Message-ID: <3C0CDBE4.36EC892B@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dennis,

No, you will not have to change the values of L2, L3, or L4. They are not part of any frequency determining circuits.

I really can't answer your question about increasing the frequency range. As I remember, mine went from below 7 mHz to over 7.3 mHz. I would suggest you build it as shown and see what range you get. Then ask your question again.

73

Date: Tue, 04 Dec 2001 15:35:07 +0100
From: DK3RED@t-online.de (Ingo, DK3RED)
To: QRP-L <qrp-l@lehigh.edu>
Subject: [113801] Re: CB Slider for TT2 ????
Message-ID: <3C0CDF1B.A2564581@t-online.de>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Hello Dennis,

> In the process of building up a CB Slider for a HB TT2 and got a
> couple of ???'s

I like tuna but I don't know the schematic of the TT2 (wear sackcloth and ashes). ;o)

The key to scaling the parts values is to ensure that the capacitive and inductive reactances remain the same. You can use the following two formulas to do the scaling:

Capacitive reactance

$$X_C = 1 / 2\pi F \times C = 0.159 / (F \times C) \quad \text{at old frequency}$$

or solving for C: $C = 0.159 / (F * XC)$ at new frequency

Inductive reactance

$XL = 2 * \pi * F * L = 6.28 * F * L$ at old frequency

or solving for L: $L = XL / (6.28 * F)$ at new frequency

where F is in MHz, C is in uF, L is in uH

Source for it:

QRP Quarterly, Januar 2001,
"MRX-40 f r 20 und 80 Meter"
Mike, K04WX

--

72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)
dk3red@t-online.de - www.qsl.net/dk3red - www.t-online.de/~dk3red

Date: Tue, 4 Dec 2001 09:36:35 -0500 (EST)
From: wb0wao@hotmail.com (Dennis Ponsness)
To: w6toy@erols.com
Cc: qrp-l@lehigh.EDU (Low Power Amateur Radio Discussion)
Subject: [113802] Re: CB Slider for TT2 ????
Message-ID: <19836-3C0CDF73-2644@storefull-261.iap.bryant.webtv.net>
Content-Disposition: Inline
Content-Type: Text/Plain; Charset=US-ASCII
Content-Transfer-Encoding: 7Bit
MIME-Version: 1.0 (WebTV)

Bruce,

 TNX for the info and I will do that. This is a "first project" for
a future ham, so wanted to make sure so everything went as smooth as
possible.

72

Dennis - WB0WAO

Date: Tue, 04 Dec 2001 16:08:57 +0100
From: DK3RED@t-online.de (Ingo, DK3RED)
To: QRP-L <qrp-l@lehigh.edu>
Subject: [113803] Re: qrp help
Message-ID: <3C0CE709.40EF70FA@t-online.de>
MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello Paul,

> Gang, any help would be greatly appreciated. My
> spanish is worse than my repair skills

My Spanish is more than terrible, so I use the "Fish" on

<http://babel.altavista.com/translate.dyn>

Sometimes the "humor" of the fish is sick, but you can read most of the mail (also in Russian, Japanese and Chinese if you like it).

--

72/73 de Ingo, DK3RED (Don't forget: the fun is the power !)
dk3red@t-online.de - www.qsl.net/dk3red - www.t-online.de/~dk3red

Date: Tue, 04 Dec 2001 07:56:17 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>, azqrp <azqrp@extremezone.com>
Subject: [113804] Contest: SP Results - K7RE
Message-ID: <3C0CE411.2DB83857@dancris.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gangue:

Great conditions with lot's of really strong QRP signals.

Exchanged Information: K7RE 559 AZ 5w

Tubby division - K-2 and 3 el triband beam 35 ft.

Hours of Operation:___2_____ Hours.

Band	QSOs	Points	Mult's
160	0	0	0
80	0	0	0
40	18	18	12
20	42	42	32
15	0	0	0
10	0	0	0
6	0	0	0

2	0	0	0

Totals	60	60	44

Comments: Got called by both AK and HI! Missed seeing AL7FS in the log though. Also worked not 1 but 2 NE stations. Many a contest NE remained in the unworked column.

Worked LOTS of stations running less than 5W, some in the MW range. Lowest report for me was 419, Working DR MC himself is always a pleasure, and what a whopping signal he and many others had. Not often I see 8 bars lit up on the K-2 S-meter from another QRP station. Great job by everyone!

Brian K7RE

Date: Tue, 04 Dec 2001 10:12:02 -0500
From: Mike Maiorana <mikemo@attglobal.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [113805] Re: [Elmer 101] 5K/100K pots ?
Message-ID: <3C0CE7C2.E8042F35@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,
This is incorrect. A 50k pot will work just as well as a 100k pot. It will NOT effect the tuning range of the radio. The explanation is in one of my earlier posts (yesterday). As Glen pointed out it IS critical that you get a linear taper, not an audio taper pot.

Regards,
Mike Maiorana, KU4Q0

> A 50 K pot might work but might also seriously compromise the range of
> tuning. There is a reason why Dave specified 100 K pots. Ask you local
> RADio Shack to order them. Would you seriously consider running your
> car on half its spark plugs?

Date: Tue, 04 Dec 2001 08:35:45 -0700
From: Brian Kassel <bkassel@dancris.com>
To: QRP-L <QRP-L@lehigh.edu>
Subject: [113806] 160M QRP Times/Frequency?
Message-ID: <3C0CED51.E6EC2AF6@dancris.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

160M Aficionados:

Can some one post what times and frequencies the QRP get together are scheduled for? I see several posts from time to time, but as I get the digest, it is hard to figure out the actual schedule information, as often that information is not supplied in the original messages. Just want to see if I can hear anyone with my much less than adequate antenna system for 160.

Brian K7RE

Date: Tue, 04 Dec 2001 15:40:23 +0000
From: Jack Bennett <J.Bennett@lboro.ac.uk>
To: qrp-l@lehigh.edu
Subject: [113807] Surface Mount Components Identification
Message-ID: <3.0.6.32.20011204154023.00801100@staff-mailin.lboro.ac.uk>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Guys,

A little while ago, there were one or two enquiries regarding identification of surface mount components.

I was not in a position at the time to give the following information on a site which I have found to be extremely useful.

<http://www.marsport.demon.co.uk/smd/mainframe.htm>

I hope it is useful to someone.

72,

Jack
G3PVG
GQRP 4725

Date: Tue, 04 Dec 2001 09:11:41 -0600
From: "Ed Manuel (N5EM)" <n5em@flash.net>
To: qrp-l@lehigh.edu
Subject: [113808] Re: [elmer101] 50K/100K pots ?
Message-ID: <4.3.2.7.2.20011204090140.00bead10@pop.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

While it is generally good to try to get the right part as specified by the designer, the case of the tuning pot in the SW-series transceiver is not necessarily one of them.

The pot is used to provide a voltage divider to create a variable voltage for the varactor diode. If you examine the schematic diagram, you will see that at the top of the pot you have regulated 8 vdc from the voltage regulator. The bottom of the pot is grounded. The wiper provides a variable voltage from 0 to 8 volts to vary the capacitance of the varactor diode and tune the rig.

The pot value does not determine the voltage range, and hence the tuning range. That is a function of the total voltage swing. What the pot value does determine in this circuit is the total amount of current drawn by the pot. A 100K pot will draw .08 ma of current. A 50K pot will draw .16 ma of current. Probably not something you should worry about. Now, if you were to substitute a 5K pot instead it would draw 1.6 ma. In the grand scheme of things, no big problem but why use that extra 1.5 ma of current. We ARE QRPers, right :-)

Component substitution is something to be approached cautiously, lest you compromise the performance of a circuit. The key is to understand just why a component is there and what it does. After that, you can make a decision about a substitution.

Hope that helps.

Ed, N5EM

At 08:59 AM 12/4/01 -0500, you wrote:

>A 50 K pot might work but might also seriously compromise the range of
>tuning. There is a reason why Dave specified 100 K pots. Ask you local
>Radio Shack to order them. Would you seriously consider running your
>car on half its spark plugs?

>
>73

Date: Tue, 04 Dec 2001 10:14:50 -0600
From: "George, W5YR" <w5yr@att.net>
To: nn1g@earthlink.net
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [113809] Re: KITS: Noise Bridge announcement
Message-ID: <3C0CF67A.7830DD2@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Dave, what will the noise bridge measure?

That is, if it reports a "resistance" is that the resistive component of a complex impedance, or the magnitude of that impedance, or what? Or will it include a 'reactance' dial?

What sort of companion receiver will be recommended?

Sounds interesting . . .

72/73, George W5YR - the Yellow Rose of Texas QRP-L 1373 NETXQRP 6
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe SOC 262
Amateur Radio W5YR, in the 56th year and it just keeps getting better!
Icom IC-756PRO #02121 Kachina #91900556 IC-765 #02437

Dave Benson wrote:

>
> gang-
>
> If you've done much antenna work, you probably know how useful a noise
> bridge or an antenna analyzer is. If you've priced antenna analyzers in
> particular, you know you'll probably think twice before opening your wallet!

Date: Tue, 4 Dec 2001 11:50:18 -0800
From: "Dave Benson" <nn1g@earthlink.net>
To: "George, W5YR" <w5yr@att.net>
Cc: <qrp-l@lehigh.edu>
Subject: [113810] Re: KITS: Noise Bridge announcement
Message-ID: <001301c17cfc\$e7bfe400\$37e5d73f@pavilion>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

George-

Good questions!

The noise bridge is simply a noise source- it comprises a 'zener' diode and several amplifier stages as a fairly high-level noise source. The 'bridge' portion of the design is a (color-coded) trifilar winding with three 'legs' One leg goes to a series resistance and capacitance. These are implemented in the form of a small trimpot and trim cap on the board itself. The second leg goes to an 'unknown' circuit, in effect, the 'circuit under test'. When the impedance presented by the unknown leg is balanced (echoed) by the R-C leg, the bridge output (noise) presented to the third leg- a receiver- drops to a null.

It's intended for use with a 'big-rig' or other receiver with general-coverage capability

What's it for? Here's a straightforward example: Antenna traps. They're a parallel-resonant L-C circuit, and without the now-scarce dip-meters you'll need some test equipment to find and adjust resonant frequency. By hooking a trap up to this noise bridge and a receiver, finding trap resonance is largely a matter of tuning the receiver to find the noise null. The instructions for the kit will illustrate this example.

I left out some critical information which would help you judge the kit's complexity. It should be \$15 including (US) shipping . Since this kit is aimed for absolute simplicity, the resistance and reactance adjustments are in the form of trimmers. I'd expect that enterprising builders will scrounge air-variable caps and Allen-Bradley pots in the form of 'flea-market' items. Stick it in a box, add dial calibrations, and 'you're almost there' -except for the part about sharing your ideas with other builders.

We've seen discussions from time to time about measurement gear which measures and possibly even displays magnitude and sign components. This isn't intended to be in that class. {OTOH, this might be a good 'warmup exercise'- there are some folks with good follow-on candidate projects out there!]

73- Dave

-----Original Message-----

From: George, W5YR <w5yr@att.net>

To: nn1g@earthlink.net <nn1g@earthlink.net>

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, December 04, 2001 8:14 AM
Subject: Re: KITS: Noise Bridge announcement

Dave, what will the noise bridge measure?

That is, if it reports a "resistance" is that the resistive component of a complex impedance, or the magnitude of that impedance, or what? Or will it include a 'reactance' dial?

What sort of companion receiver will be recommended?

Sounds interesting . . .

72/73, George W5YR - <snip>

Date: Tue, 4 Dec 2001 12:37:37 EST
From: NB6M@aol.com
To: QRP-L@lehigh.edu
Subject: [113811] Two more States added to SMK80 Log
Message-ID: <8f.1368a280.293e63e1@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Hi All,

Last evening's activity on 3.686 added two more states to the log, Montana and Utah, thanks to Mal, N7GS, and Jack, WA7LNU. Both signals were very Q5, both running K2s at 5 Watts.

States worked so far are, California, Oregon, Washington, Montana, Utah, Arizona, and Oklahoma. I will certainly be looking for new ones, and, hopefully some VEs as well, but very much welcome repeats, hi.

The band seems to be in good shape, but with some static crashes indicating electrical storms somewhere. Hope to see you on the air.

72

Wayne

Date: Tue, 4 Dec 2001 11:02:50 -0700 (MST)
From: "Karl F. Larsen" <k5di@zianet.com>
To: <qrp-l@lehigh.edu>
Subject: [113812] ARRL How much?
Message-ID: <Pine.LNX.4.33.0112041055530.1191-100000@cannac.fun>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I went to the ARRL Web page and they say:

Now your voice -- and your generous contribution -- added to the voices of other ARRL members will create a powerful 2002 Fund for the Defense of Amateur Radio Frequencies. Don't wait for your fellow hams to do it for you. It's easy to sit back and let someone else do what you should do. This year we MUST create the largest fund possible -- more than \$400,000 -- to continue our work on your behalf.

So as I suggested it's a big wad they need to pay the lawyers. If your wondering, it will take 20,000 donations of \$20.00.

--
Yours Truly,

- Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
<http://www.zianet.com/k5di/>

Date: Tue, 4 Dec 2001 13:04:33 EST
From: NB6M@aol.com
To: wb0wao@hotmail.com, QRP-L@lehigh.edu
Subject: [113813] Re: CB Slider for TT2 ????
Message-ID: <80.142bc7a8.293e6a31@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

In a message dated 12/4/01 4:52:19 AM Pacific Standard Time, wb0wao@hotmail.com writes:

<< Hey Group,

In the process of building up a CB Slider for a HB TT2 and got a couple of ???'s

1. L1 - I want to change the freq from 7.000 to 7.225 and up (novice portion). Original specs show 45 turns #30, any suggestions for a good starting point for number of turns?

*** I wouldn't think that you would need to reduce the number of turns very much, maybe two or three, so I would suggest starting with the 45 turns and removing only one at a time.

2. L2, L3, L4 - will I need to change these values as well or will the original ones work ok?

And what are the original values, they are not on the Parts Data or on the schematic. I think a couple are 100uH and one is a 10uH, but not sure.

**** Original values should be just fine. L2 and L4 was 10 uh, L3 was 100 uh. L2 and L3 can be molded RF chokes, L4/L5 could be on a T37-43 toroid core, try 14 turns primary, with the one turn link output.

Maybe Bruce can help me out, I noticed the authored to info on the NorCal web page.

TNX es 72

Dennis - WB0WAO
>>

Let us know how it works out.

72

Wayne NB6M

Date: Tue, 4 Dec 2001 15:55:32 -0000
From: "Leon Heller" <leon_heller@hotmail.com>
To: "Low Power" <qrp-1@Lehigh.EDU>
Subject: [113814] 13.5 MHz CW filters
Message-ID: <DAV47MrgOAqH12FmH1q0001fc40@hotmail.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Using a different design technique (from May 1982 QST) with a spreadsheet I found on the ARRL web site I came up with the following 4-crystal CW filters (R in ohms, C in pF):

Butterworth

N R_end C_end C_12 C_23 C_34 C_45

4 14.6 279.4 877.2 1368.6 877.2

Chebyshev

N R_end C_end C_12 C_23 C_34

4 5.7 472.1 1079.2 1366.3 1079.2

Design BW is 500 Hz and the impedance is 100 ohms. I've assumed that the R_end resistors go in series with the input. Has anyone got the QST article?

3dB BW from SPICE simulations is about 250 Hz for the Butterworth and 300 Hz for the Chebyshev. In practise, they should come out at about 500 Hz, because of stray capacitance, etc.. There is a bit of a wiggle in the latter's response, but it won't be noticeable. They aren't as symmetrical as the SSB filter.

So, it looks as though I was wrong, and a reasonable CW filter can be made from these crystals.

Perhaps someone could now build one of them and see how it performs.

73, Leon

--

Leon Heller, G1HSM leon_heller@hotmail.com

http://www.geocities.com/leon_heller

Low-cost Altera Flex design kit: <http://www.leonheller.com>

Date: Tue, 04 Dec 2001 11:30:21 -0500
From: Jim Campbell <jim-c@nc.rr.com>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [113815] NP0 Identification
Message-ID: <3C0CFA1D.F34B6885@nc.rr.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Thanks to all who replied to my question about the identification of NP0 caps.

I then began to wonder where the designation NP0 came from. Last night, just before drifting off to sleep, it came to me. If caps with a

negative temperature coefficient are designated as Nxxx and those with a positive temperature coefficient are designated as Pxxx, then NP0 must mean NegativePositiveZero.

If this isn't correct, would someone please tell me?

72/73

Jim
W4BQP

Date: Tue, 4 Dec 2001 13:22:39 -0500
From: W2AGN <w2agn@pobox.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [113816] Re: ARRL How much?
Message-ID: <0112041322390H.12206@njbirdman>
Content-Type: text/plain;
 charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Tuesday 04 December 2001 13:02, Karl F. Larsen wrote:

> I went to the ARRL Web page and they say:
>
> Now your voice -- and your generous contribution -- added to the voices of
> other ARRL members will create a powerful 2002 Fund for the Defense of
> Amateur Radio Frequencies. Don't wait for your fellow hams to do it for
> you. It's easy to sit back and let someone else do what you should do.
> This year we MUST create the largest fund possible -- more than \$400,000
> -- to continue our work on your behalf.
>
> So as I suggested it's a big wad they need to pay the lawyers. If
> your wondering, it will take 20,000 donations of \$20.00.

--

OK, I've been good. I've ignored Karl's mindless blather for 2 days on this subject, since he has a "fan club" on the list. But isn't this enough?

1. We know he's a tightwad.
2. We know he doesn't like lawyers. (who does?)
3. We know he won't donate to the ARRL.
4. And, of course we know he has earwax.

I think we know enough about Mr. Larsen!

Save your "Stop Picking on Karl" messages.

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Tue, 4 Dec 2001 10:26:24 -0800 (PST)
From: Fernando Quinones <nf6q@yahoo.com>
To: ptay1253@yahoo.com,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [113817] Re: qrp+ help
Message-ID: <20011204182624.20695.qmail@web10803.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello. I cut and pasted into babble here
<<http://babel.altavista.com/sites/babelfish/tr>>.
Not to bad. There are other translator with
a 150 word limits. Check google
<<http://www.google.com/search?q=%22web+translation%22>>

Results:

=====

el Fish Translation, In English:

Friend Paul: Disculpame by
haberte explained well my problem with the QRP. I do
not

obtain that I now receive
and in reception this okey although a little noisy and
with little

sencivilidad of gain RF,
but good is what those QRP give. On trasmision,
whenever I

install a trasistor to him
of exit RF RF510 puts of loss and trasmite completely
0watt, I

have reviewed the block or
circuit to power RF and not that component bad east. I
think that if algun ham QRP
had some plaquita or block TX RF POWER of qrp and
podria did not use me to

give or to sell although my economica situation is not
best at

the moment

hihihihihihihihi. I have been long time treating to
put Okey the QRP and I

have not even obtained it
any aid hers serious me of much utility. Excuse so
many

annoyances but you are the
unico friend that I can badly speak on the QRP.
Disculpe

my inglesh to him, I hope
can translate east okey message. I hope that
everything

returns soon to normality
by new York, I I was worried about your health, but
thanks to

God this okey. Greetings to
all its family and a strong hug for you.

Translate again:

=====

--- paul <ptay1253@yahoo.com> wrote:

> Gang, any help would be greatly appreciated. My

> spanish is worse than my repair skills

> thanks paul wb2gin/qrp

>

> Amigo Paul :

> Disculpame por no haberte explicado bien mi problema

> con el QRP.

> Yo logre que reciba y ahora en recepcion esta okey

> aunque un poco

> ruidoso y con poca sencivilidad de gain RF , pero

> bueno es lo que

> esos QRP dan .

> Sobre la trasmision , cada vez que le instalo un

> trasistor de salida RF

> RF510 lo pone de baja por completo y trasmite 0watt

> ,

> he revisado el bloque

> o circuito de power rf y no se que componente este

> malo .

> Pienso que si algun ham QRP tuviera alguna plaquita

> o

> bloque TX RF POWER

> del qrp y no usara me la podria regalar o vender

> aunque mi situacion
> economica no es la mejor en estos momentos
> hihihihihihihhi.
> Yo llevo mucho tiempo tratando de poner Okey el QRP
> y
> aun no lo he logrado
> cualquier ayuda suya me seria de mucha utilidad.
> Disculpe tantas molestias pero usted es el unico
> amigo
> que puedo hablarle
> sobre el QRP.
> Disculpe mi mal ingles , espero pueda traducir okey
> este mensaje.
> Espero que todo vuelva a la normalidad pronto por
> new
> york , yo estaba
> preocupado por tu salud , pero gracias a dios esta
> okey.
> Saludos a toda su familia y un fuerte abrazo para
> usted.
>
>
> Eduardo, C08LY
>

> Eduardo Somoano Cremati E-Mail:
> co8ly@co9nla.uo.edu.cu
> P.O.BOX:104 Packet:
> C08LY@co9nla.#STG.CUB.NA
> Santiago de Cuba 90100 Voice: home (53-226)
> 628430
> Cuba work (53-226)
> 691014
> Ext 2037
>
>

> Do You Yahoo!?
> Buy the perfect holiday gifts at Yahoo! Shopping.
> <http://shopping.yahoo.com>

=====
73's Fernando NF6Q
San Jose,CA.
CCA #01187; K2 #2330 (in it's infancy)
<<http://www.geocities.com/nf6q>>

Do You Yahoo!?
Buy the perfect holiday gifts at Yahoo! Shopping.
<http://shopping.yahoo.com>

Date: Tue, 4 Dec 2001 13:26:50 -0500
From: W2AGN <w2agn@pobox.com>
To: Brian Kassel <bkassel@dancris.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [113818] Re: 160M QRP Times/Frequency?
Message-ID: <0112041326500I.12206@njbirdman>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Tuesday 04 December 2001 10:35, Brian Kassel wrote:

> 160M Aficionados:
>
> Can some one post what times and frequencies the QRP get together are
> scheduled for?
--

>From Randy:

This contest will be Dec 5 from 8 pm to midnight local time. Both CW and phone modes are allowed and encouraged.

The exchange is RS(T), SPC (State/Province/Country), and ARCI member number or power level if you are not an ARCI member.

QSO points are 5 for each member that you contact, 4 for each non-member on a different continent, and 2 points for each non-member on the same continent.

Power multiplier is a bit more complicated than usual since this is a mixed-mode contest. For CW the multiplier is 1 if you are greater than 5 W, 7 if you are 5 W to 1 W, 10 for less than 1 W to 250 mW, and 15 if you use less than 250 mW. On phone the multiplier is 1 if you operate greater than 10 W PEP, 7 if you operate 10 W to 2 W PEP, 10 if you use 500 mW to less than 2 W PEP, and 15 if you use less than 500 mW PEP. If you use both modes, you use the lower multiplier. For example you use 900 mW on CW and 10 W PEP on phone, you will use a mult of 7 for all contacts.

The final score is the QSO points X total SPCs X power multiplier.

There will be separate categories for CW, phone, and mixed modes.

You can use the on-line reporting form at <http://personal.palouse.net/rfoltz/arci/form.htm> to send me your summary. You will still need to send your log either by e-mail or regular mail by Jan 5, 2002. My regular mail address is

Randy Foltz
809 Leith St.
Moscow, ID 83843

Each night for 2 weeks I'll post a summary of the scores sent to me on the on-line report form at 9 PM PST. That URL is <http://personal.palouse.net/rfoltz/arci/highclm.htm>

Full rules can be found at <http://personal.palouse.net/rfoltz/arci/arcitst.htm>

I'll be on the air will you?

--
73,
Randy, K7TQ
QRP ARCI Contest Chairman

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Tue, 4 Dec 2001 10:14:04 -0800
From: "blinn" <blinn@smgazette.com>
To: <qrp-1@Lehigh.EDU>
Subject: [113819] Re: [Elmer 101] frequency counter
Message-ID: <002001c17cef\$7679b440\$b269f040@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Jim, You may want to check out the "Stinger Singer" SSS freq counter, a kit

from the Arizona Scorpions. It is a snap to build and use (If you copy morse). Saw an announcement for an upgrade to the SSS on this reflector a few days ago that consisted of slower speed code for the readout, making it even more user friendly for those just learning CW.

By the way, I checked the five crystals supplied in the kit using the SSS and they all were within 75 hertz, reading from 9.000,045 to 9.000,123.

Good Luck,

Bill - WA7TQK

--

Date: Tue, 04 Dec 2001 13:27:42 -0500
From: Ron Majewski <majewski@erim-int.com>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [113820] FOX: W8RU 29Nov01 Final Log (not an attachment)
Message-ID: <3C0D159E.9CE4CB94@erim-int.com>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi Everyone,

Here is the final log for last week's hunt. Thanks again for a great evening!

I'd also like to wish everyone and your families a great holiday season and a happy and healthy New Year.

72/3,

Ron (W8RU).

W8RU, Hunt #11, 29Nov2001, Final Log

0201	K0EVZ	599	ND	DOC	2W
0201	VA6RF	559	AB	EARL	5W
0202	K4FB	579	FL	PAUL	5W
0202	N0UR	579	MN	JIM	5W
0203	VE3FAL	599	ON	FRED	5W

0203	N5IB	559	LA	JIM	5W
0204	VE6EX	559	AB	DAN	5W
0205	K3IU	559	RI	KEN	5W
0206	KD5KXF	559	TX	MIKE	5W
0207	KB7WW	559	OR	ART	5W
0208	N0TK	559	CO	DAN	5W
0209	NQ7X	559	AZ	FLOYD	5W
0209	W5TB	559	TX	DOC	5W
0210	K9IUA	559	IA	KEVIN	5W
0211	K4ADI	559	SC	FRANK	5W
0211	W0PWE	599	IA	JERRY	5W
0212	N3BJ	559	VA	ALAN	5W
0213	K4MF	559	FL	GARY	5W
0213	KK5LD	559	TX	DAN	5W
0214	KC1FB	559	CT	JIM	5W
0215	K5LN	559	TX	BILL	5W
0216	W7ILW	559	AZ	WALT	5W
0216	K5DW	559	TX	DON	5W
0217	W0UFO	559	MN	MERT	5W
0218	N1TP	569	FL	TOM	5W
0218	N7TX	559	TX	STEVE	5W
0219	K3PH	599	PA	BOB	5W
0220	NK6A	559	CA	DON	5W
0220	W5YA	579	NM	FRED	5W
0221	N0AR	559	MN	SCOTT	5W
0222	K6Y0	599	CA	John	?W
0222	K4GT	559	GA	JIM	5W
0223	W5YR	559	TX	GEORGE	5W
0224	N0TU	559	CO	STEVE	5W
0225	VE4WI	559	MB	CRAIG	5W
0225	AC5JH	559	OK	TOM	5W
0226	W3CD	559	CA	BOB	5W
0227	N5WL	559	OK	BART	5W
0227	VE5RC	559	SK	BRUCE	5W
0228	VE6KG	559	AB	NORM	5W
0229	KV4EE	559	SC	CRAIG	5W
0230	KC0ATC	559	CO	CHRIS	3W
0230	VE6JAZ	589	AB	ROB	5W
0231	N4MAP	559	GA	SAM	5W
0232	W5USJ	559	TX	CHUCK	5W
0232	KR5C	599	TX	GEORGE	5W
0233	K5JHP	559	TX	BILL	5W
0234	K5DI	559	NM	KARL	5W
0235	AA7XA	559	OR	FRANK	5W
0235	K4BYF	559	FL	JACK	5W
0237	WE9K	559	WI	GLENN	5W
0237	AA50	559	LA	VERN	5W
0238	W0CH	559	MO	DAVE	900MW

0239	N0HRL	559	MN	KEN	5W
0240	AB0CD	559	CO	DICK	5W
0241	KQ5U	559	TX	TERRY	5W
0242	K8KFJ	599	WV	GARY	5W
0243	NU4N	599	KY	DAVE	5W
0244	AF4PS	579	FL	MAC	3W
0244	W8SFF	559	MI	STEVE	5W
0245	K7TQ	559	ID	RANDY	5W
0246	KG8GW	559	WV	RON	5W
0247	N0IT	579	MO	DAVE	5W
0247	KD7CTF	559	OR	LEE	5W
0248	K7EL	559	OR	DAVE	5W
0250	K8CV	559	MI	WALT	4W
0251	KB1FKL	599	CT	MATT	5W
0252	K5QK	559	LA	DON	5W
0253	K8BHG	599	WV	LEE	5W
0254	N5MF	569	NM	MARK	5W
0255	WR50	559	TX	DAVE	5W
0257	K50I	559	OK	TIM	5W
0257	N1FN	559	CO	ET	5W
0258	N0RC	599	CO	ROD	5W
0259	K0PC	599	MN	PAT	5W
0300	N0DSP	559	CO	TOM	5W
0302	KG6CYN	559	CA	TREV	5W
0304	WD7Z	559	NM	DAVE	5W
0305	WA7LNW	559	UT	JACK	5W
0309	K6III	599	CA	LARRY	5W
0311	NK9G	559	WI	RICK	5W
0313	WA9TZE	339	WI	JIM	5W
0315	N9AW	559	WI	JERRY	5W
0316	AG0T	559	ND	TODD	4W
0318	KG4CHX	559	NC	TIM	5W
0319	K6VNX	559	CA	ARLEN	5W
0321	W9XU	559	WI	LON	5W
0324	KI0II	559	CO	RON	1W
0329	N9NE	559	WI	TODD	5W
0329	K4TJD	559	GA	TOM	5W
0333	KB0LUR	599	CO	PAUL	2W
0333	N10DL	559	NH	ARON	3W
0335	AD6JY	559	CA	DAN	5W
0336	NQ7T	559	WA	GARY	5W
0338	AF4AT	579	NC	JIM	2W
0342	WE9K	559	WI	GLENN	5W
0344	W0RSP	569	SD	ADE	4W
0347	K9DC	559	IN	DAVE	5W
0351	W4NJK	559	CA	CHARLIE	5W
0352	N2WW	559	CO	LARRY	5W
0353	KC0GXX	559	NE	TOM	2W

0355	W8VJW	559	MI	JOHN	5W
0358	KB9YIG	429	IN	TONY	5W
0400	WB6BWZ	579	GA	MATT	5W
0400	N1QO	559	VT	FOX	5W
0400	W8RU	559	MI	FOX	5W

Date: Tue, 4 Dec 2001 13:31:39 -0500
From: "Brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [113821] Re: ARRL How much?
Message-ID: <003701c17cf1\$ea143540\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Are these donations tax deductible?

----- Original Message -----
From: "Karl F. Larsen" <k5di@zianet.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, December 04, 2001 1:02 PM
Subject: ARRL How much?

> I went to the ARRL Web page and they say:
>
> Now your voice -- and your generous contribution -- added to the voices of
> other ARRL members will create a powerful 2002 Fund for the Defense of
> Amateur Radio Frequencies. Don't wait for your fellow hams to do it for
> you. It's easy to sit back and let someone else do what you should do.
> This year we MUST create the largest fund possible -- more than \$400,000
> -- to continue our work on your behalf.
>
> So as I suggested it's a big wad they need to pay the lawyers. If
> your wondering, it will take 20,000 donations of \$20.00.
>
> --
> Yours Truly,
>
> - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> <http://www.zianet.com/k5di/>
>
>

Date: Tue, 04 Dec 2001 13:30:07 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [113822] Re: ARRL How much?
Message-ID: <3C0D162F.67461EF7@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I wonder, direct mail has a poor reputation for responses - it used to be on the order of 3%. I suppose targeted mail is a little better, say 5%. Now how many members do they have to solicit to make their \$400,000? 8,000,000? Is the league that big?

73

Date: Tue, 4 Dec 2001 13:35:13 -0500
From: "Joe Roof" <jroof@mindspring.com>
To: <qrp-l@lehigh.edu>
Subject: [113823] NoGa QRP Club PSK-31 Net Tonight
Message-ID: <005501c17cf2\$69ad9d00\$7f682042@s0024177560>

Listen for the North Georgia QRP Club (NQ4RP) and their weekly PSK-31 net on 3581 at 8:00pm EST. All Amateurs are welcome to check in. Conditions have been good, so give your "Warbler" a test.

72

Joe w4jhr

Date: Tue, 04 Dec 2001 13:34:16 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: DK3RED@t-online.de
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [113824] Re: CB Slider for TT2 ????
Message-ID: <3C0D1728.9FAE4643@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Ingo,

The original CB Slider was for 40 meters. No calculations should be necessary.

73

Date: Tue, 04 Dec 2001 13:42:59 -0500
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [113825] OT Re: ARRL How much?
Message-ID: <3C0D1933.D52D0A56@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

W2AGN wrote:

> Save your "Stop Picking on Karl" messages.

Where on or in you would you like us to save 'em?

--Alex

Date: Tue, 4 Dec 2001 10:26:28 -0800
From: "blinn" <blinn@smgazette.com>
To: <qrp-1@Lehigh.EDU>
Subject: [113826] Re: [elmer101] 5K/100K pots ?
Message-ID: <002201c17cf1\$317ca760\$b269f040@blinn>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Bruce, why would Dave specify a 100 K pot?

--

Date: Tue, 4 Dec 2001 10:17:00 -0800
From: anthony@pacinfosb.com
To: qrp-1@lehigh.edu
Subject: [113827] 42 volts
Message-ID: <Chameleon.1007491296.Anthony@PID038>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; CHARSET=ISO-8859-1

"Actually, I am more interested in Why "42 Volts" than how it applies to QRP. Maybe Lucent went in Cahoots with the Auto Manufacturers and wanted to make sure that we didn't start using Telephone Batteries in the Cars."

42V is 3X the current 14V nominal system voltage. The automotive business speaks of 14V rather than the 12.6V of a lead-acid battery because that is approximately the voltage with the engine running, etc. So "48V" would really be 56V by this logic. The 42V figure has become the standard, and will appear in cars as soon as the pieces become available from manufacturers. One of the drivers of this is the elimination of one of the big rotary machines in a car. The separate starter motor and alternator will be replaced by a single unit. The auto manufacturers are mostly all talking about phasing in the 42V components in cars that will have both 14V and 42V systems. Different makers have different plans for the transition.

More and more of the jobs formerly performed by mechanical linkages are being done with electric motors. This is partly a money-saving idea and partly a way to get better efficiency. A good example would be the Electronic Throttle Control that is appearing even on inexpensive cars. The throttle blade is operated by a motor controlled by two computers for redundancy. The gas pedal is a dual pot with different and opposite slopes for the sections. There is no mechanical linkage between the gas pedal and the throttle blade. While this sounds like a complicated way of doing the job, it saves on assembly time and fabrication, so it is actually slightly cheaper. It also allows the fueling to exactly correspond to the airflow during accel or decel, rather than responding to with a lag as in a conventional electronic fuel injection system. The result is better performance and emissions.

This will all happen sooner rather than later. By the way, this is information gleaned from the trades that we get here at my job and from conversations with our customers. We do automotive software for one of the major US carmakers.

Anthony Felino, Pacific Information Design
email: anthony@pacinfosb.com
telephone: (805) 730 1565, x25
fax: (805) 730 1569

shipping address:

411 E. Canon Perdido, Ste. 16
Santa Barbara, CA 93101

Date: Tue, 04 Dec 2001 13:41:11 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: brian@iquest.net
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [113828] Re: ARRL How much?
Message-ID: <3C0D18C7.7D0822E0@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You need to check your tax forms and see how much it takes to have any deduction show up! Yes, they are deductible. If you give enough you will get back something, but nothing like the whole amount! As I recall, the amount depends on your tax bracket.

73

Date: Tue, 4 Dec 2001 13:48:00 -0500
From: "Ronald A Pfeiffer" <Ronald_A_Pfeiffer@raytheon.com>
To: qrp-l@Lehigh.EDU, neqrp@jonal.net
Subject: [113829] Tuesday night New England QRP SSB NET
Message-ID: <0F5169BB7E.D15D7D81-0N85256B18.0066CA1C@and.us.ray.com>
MIME-Version: 1.0
Content-type: text/plain; charset=us-ascii

I will try for a 40 meter SSB NET tonight:
Time: 8:45PM EST
Freq: 7.285Mhz + 10Khz (probably around 7.290Mhz)

If not successfull on 40 meters will try 80
Time: 9:00PM EST
Freq: 3.930Mhz + 6Khz

We will see what happens

Ron - N1ZSW

Date: Tue, 4 Dec 2001 13:49:32 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'brian@iquest.net'" <brian@iquest.net>,
Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [113830] RE: ARRL How much?
Message-ID: <125490A005E3D3118C9C00805FC743CC03390E97@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

> Are these donations tax deductible?

In most cases, yes.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Brian [mailto:brian@iquest.net]
> Sent: Tuesday, December 04, 2001 1:32 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: ARRL How much?

>

>

> Are these donations tax deductible?

>

>

> ----- Original Message -----

> From: "Karl F. Larsen" <k5di@zianet.com>
> To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
> Sent: Tuesday, December 04, 2001 1:02 PM
> Subject: ARRL How much?

>

>

> > I went to the ARRL Web page and they say:

> >

> > Now your voice -- and your generous contribution -- added
> to the voices of

> > other ARRL members will create a powerful 2002 Fund for the
> Defense of
> > Amateur Radio Frequencies. Don't wait for your fellow hams
> to do it for
> > you. It's easy to sit back and let someone else do what you
> should do.
> > This year we MUST create the largest fund possible -- more
> than \$400,000
> > -- to continue our work on your behalf.
> >
> > So as I suggested it's a big wad they need to pay the lawyers. If
> > your wondering, it will take 20,000 donations of \$20.00.
> >
> > --
> > Yours Truly,
> >
> > - Karl F. Larsen, k5di@arrl.net (505) 524-3303 -
> > <http://www.zianet.com/k5di/>
> >
> >
>

Date: Tue, 4 Dec 2001 13:51:59 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'w6toy@erols.com'" <w6toy@erols.com>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [113831] RE: ARRL How much?
Message-ID: <125490A005E3D3118C9C00805FC743CC03390E98@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

I don't know, Bruce. Last year, I raised and donated about \$800.00 for the Big Project and about \$900.00 for the Lab Test Equipment Fund. That skews off the \$20.00 I think you used for your calculations.

Now, if you really meant it as a question, instead of a commentary, I will see if I can get you an answer.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org

Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Bruce Muscolino [mailto:w6toy@erols.com]

> Sent: Tuesday, December 04, 2001 1:30 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: ARRL How much?

>

>

> I wonder, direct mail has a poor reputation for responses - it used to

> be on the order of 3%. I suppose targeted mail is a little

> better, say

> 5%. Now how many members do they have to solicit to make their

> \$400,000? 8,000,000? Is the league that big?

>

> 73

>

Date: Tue, 4 Dec 2001 18:57:20 -0000

From: "Tony Fishpool" <tony@g4wif.fsnet.co.uk>

To: "QRP-l" <qrp-l@lehigh.edu>, "GQRP list" <gqrp@yahoogroups.com>

Subject: [113832] George G3RJV

Message-ID: <001501c17cf6\$1a9d4cc0\$400d87d9@duon>

MIME-Version: 1.0

Content-Type: text/plain;

charset="Windows-1252"

Content-Transfer-Encoding: 7bit

George is having computer problems at the moment and what with the busy Christmas period looming doesn't have time to fix it.

He asks that you hold any emails to him until further notice.

Kind regards

Tony - G4WIF

Date: Tue, 04 Dec 2001 13:03:59 -0600

From: Dave Sjolín <sjolin@swbell.net>

To: w2agn@pobox.com

Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [113833] Re: 160M QRP Times/Frequency?

Message-ID: <3C0D1E1F.8D6D7786@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

W2AGN wrote:

> >From Randy:
>
> This contest will be Dec 5 from 8 pm to midnight local
> time. Both CW and phone modes are allowed and encouraged.

Didnt the FCC just come out with something recently saying that ssb/AM
was restricted to above 1840 khz as part of "good practice"?

73 de Dave, N0IT

Date: Tue, 04 Dec 2001 10:06:52 -0900
From: Jim Larsen AL7FS <AL7FS@ARRL.NET>
To: "qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [113834] Direct effects from Off Topic subjects ad nauseum (long)
Message-ID: <3C0D1ECC.730B60AF@ARRL.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

I was very excited when one of the local hams decided to order the SW20+
kit and subscribe to the QRP-L list especially for the Elmer 101 course.
I had researched email addresses of the 265+ members of our ham club and
sent out a notice to all I could find. It is very difficult at times to
have hams catch the QRP excitement if they have spent a lifetime as a
QRO operator as had this local ham. Elmer 101 and QRP-L was and is a
good avenue...however,

As this local ham began to search for the Elmer 101 posts on QRP-L he
was immediately overwhelmed by the constant barrage of Off Topic (OT)
subjects and personal attacks. His last email to me contained the
following comments, "Hi Jim: Well, I've had it with this damn QRP-L
list. I've got better ways to spend my evening than hunting through 140
listing/evening....Guess that I'll just go ahead and build the kit;
while I work on getting off the list :~)"

To those of you who helped me to lose a new QRPer here in town, I must
say I am disappointed in your postings. Yes, I do feel the loss at a

personal level. Somehow I feel we have failed, at least in this case, to present ourselves in a thoughtful and kind manner.

I am slightly less inclined to encourage people to sign up for QRP-L if the postings don't stay on topic. The Off Topic (OT) posts seem to go on ad nauseum and can only be beaten down for a short period of time before they pop up again.

Let's all do better in the future. Please?

73, Jim

--

Jim Larsen, AL7FS, Anchorage, Alaska
(BP51cc) - 61.101 North, 149.824 West
mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

Date: Tue, 4 Dec 2001 14:10:37 -0500
From: "Brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [113835] [Elmer 101] Question
Message-ID: <000901c17cf7\$5b860280\$3d05080a@cincom.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Can someone send me the Lesson #1 and Lesson #2 messages? I have lost them.

Thanks

=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
TEN TEC SCOUT @ 5W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====

Date: Tue, 4 Dec 2001 14:18:29 -0500
From: "Richard Brummer, K2JQ" <k2jq@bestweb.net>

To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [113836] Re: ARRL How much?
Message-ID: <013b01c17cf8\$7628bf00\$d901b3d8@obvious>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

As an order of manitude, I seem to remember that League membership is somewhat less than 200,000 -- maybe around 175,000 (?)

73,
Dick K2JQ
-----Original Message-----
From: Bruce Muscolino <w6toy@erols.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Tuesday, December 04, 2001 1:35 PM
Subject: Re: ARRL How much?

>Now how many members do they have to solicit to make their
>\$400,000? 8,000,000? Is the league that big?

Date: Tue, 4 Dec 2001 14:26:59 -0500
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <anthony@pacinfosb.com>,
"Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [113837] Re: 42 volts
Message-ID: <001101c17cf9\$a8fc6a20\$6501a8c0@INSYDENT>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You're mixing your terms and it's very confusing...

12v is 12v, even though it's closer to 14 in operation.
42v is 42v, but then you blur the discussion by referring to 14
and 42.

12v is 6 'cells', nominally 12v but in a charging system close to
an actual 13.8v.

14v batteries DO exist and are very popular in the racing crowd and consist of 7 'cells', nominally 14v. There is NO charging system voltage as they aren't operated that way, but it would be just over 16v if it were.

Drag racers use these since they typically do NOT run alternators on their cars (they run without alternators or waterpumps), but want a FULL 14v to be close to a normal 13.8v with the battery discharging as they race. It's only for 3 or 4 minutes at most, and then it's back to charge in the pits.

42v systems, from what I understood, would be 21 cells. Nominally 42v, but probably close to 48.3v in charging. And yes, a single integrated starter/alternator system is MUCH more practical with this kind of setup.

I wouldn't be surprised if the 'new' systems operate quite well. Look at how battery life has improved over the years. The old 'two step' regulators up through the 70's burnt out batteries in 2 years. Now batteries last 7 or 8 years, reliably. With an 'intelligent' high voltage system where the system can manage the charging interactive with the load will mean the battery can be even LESS stressed.

So, the question now becomes is the '42v' the rating of 3 times a 12v battery under charge, with 18 cells. Or is the 'nominal' rating of a 21 cell unit at rest that will actually operate close to 48v.

I've not seen that specified, but to be honest, I haven't looked for it.

Thing is, I'm excited by the change. I think it will make things a LOT simpler for cars in the future. Back in 1991 when Audi (I think) built the 'network' car that used a 12v 'buss' in the vehicle and put smart processors in each pod I thought it was a fantastic idea. But the technology wasn't ready for it. Now I think it is. Coupled with a higher voltage base I think it's even more do-able. And cost effective.

Oh, one of the features was the taillight had two bulbs. One for brakes, one for turn, one for lighting. But wait, that's three! The pod interface 'pulsed' the bulbs to vary brightness as needed. And if the pod detected a filament out (lower current) it signaled back to the console that it was out, but STILL made the lights appear functional. Neat!

Mike

Date: Tue, 04 Dec 2001 14:23:15 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: anthony@pacinfosb.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [113838] Re: 42 volts
Message-ID: <3C0D22A3.C5F4C8C@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

>
> 42V is 3X the current 14V nominal system voltage.
>
Really, I would have thought it would be 0.33 times the current for the
same power, but then what do I know!

73

Date: Tue, 04 Dec 2001 14:23:44 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: blinn@smgazette.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [113839] Re: [elmer101] 5K/100K pots ?
Message-ID: <3C0D22C0.8B26D0A@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Why not ask Dave!

73

Date: Tue, 4 Dec 2001 12:29:46 -0700
From: "Steve Thompson" <steve@xcvr.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>,
<AL7FS@ARRL.NET>

Subject: [113840] Re:[Elmer 101] Direct effects from Off Topic subjects ad nauseum (long)

Message-ID: <200112041229.AA1194328252@xcvr.com>

Mime-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Hi Jim and All,

I agree, it is too bad that some people cannot restrain themselves and avoid such OT posts.

However, those who are tired of wading through "non-Elmer 101" posts do have an alternative besides leaving the list and building the rig on their own. They can let *me* do the wading thru the OT's.

During the current session of Elmer 101, I am carefully watching the list and archiving what I deem as the most important messages related to Elmer 101. This collection of related posts and links is called "Elmer 101 Class Notes". It will always contain the lessons posted by Mike, and will contain references to the most important questions and concerns. It also has a complete reference to materials related to past Elmer 101 class activity (from 1998). Lastly, it has list-related links that will point the student to the official QRP-L archives, in case they decide to search for detail that I have chosen not to archive in the "Class Notes".

Though using these "Class Notes" will inevitably mean that the student will lose lots of the general discussion (as I will not be archiving much of the Elmer 101 discussion), the student can still participate by reading the instructor's posts and catching the most important class-related posts. Furthermore, if the student does a "POSTPONE" rather than an "UNSUBSCRIBE" from the list, then s/he can still post questions about the lessons to the QRP-L list, and simply request a direct reply (in addition to a group reply) to ensure that s/he sees the response.

The "Class Notes" can be found at the following URL:

<http://www.xcvr.com/default.asp?view=elmer101>

I sincerely hope that my efforts will encourage otherwise frustrated students to hang with the class and follow Mike's lessons.

72/3

Steve N7TX

Valley Ranch, TX

We do not stop playing because we grow old;
we grow old because we stop playing.

----- Original Message -----

From: Jim Larsen AL7FS <AL7FS@ARRL.NET>

Reply-To: AL7FS@ARRL.NET

Date: Tue, 04 Dec 2001 10:06:52 -0900

>Greetings from Alaska,

>

>I was very excited when one of the local hams decided to order the SW20+

>kit and subscribe to the QRP-L list especially for the Elmer 101 course.

>I had researched email addresses of the 265+ members of our ham club and

>sent out a notice to all I could find. It is very difficult at times to

>have hams catch the QRP excitement if they have spent a lifetime as a

>QRO operator as had this local ham. Elmer 101 and QRP-L was and is a

>good avenue...however,

>

>As this local ham began to search for the Elmer 101 posts on QRP-L he

>was immediately overwhelmed by the constant barrage of Off Topic (OT)

>subjects and personal attacks.

<snip>

Date: Tue, 04 Dec 2001 14:27:01 -0500

From: Bruce Muscolino <w6toy@erols.com>

To: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>

Subject: [113841] Re: ARRL How much?

Message-ID: <3C0D2385.B8DC1537@erols.com>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Ed,

You are a special case. Did you raise that money by talking to regular hams in the community or did you raise it by soliciting the hams at hamfests and other League members.

I see you still insist on answering these postings in a public forum. I

will keep on answering them that way until I get tired of defending myself against your diatribes.

Date: Tue, 4 Dec 2001 14:30:51 -0500
From: W2AGN <w2agn@pobox.com>
To: Dave Sjolín <sjolin@swbell.net>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [113842] Re: 160M QRP Times/Frequency?
Message-ID: <0112041430510K.12206@njbirdman>
Content-Type: text/plain;
charset="iso-8859-1"
MIME-Version: 1.0
Content-Transfer-Encoding: 8bit

On Tuesday 04 December 2001 14:03, Dave Sjolín wrote:

> W2AGN wrote:
> > >From Randy:
> >
> > This contest will be Dec 5 from 8 pm to midnight local
> > time. Both CW and phone modes are allowed and encouraged.
>
> Didn't the FCC just come out with something recently saying that ssb/AM
> was restricted to above 1840 khz as part of "good practice"?
>
> 73 de Dave, N0IT

--

Well, since the QRP CW calling frequency is 1810, and the SSB calling freq in 1910, shouldn't be a problem.

John L Sielke W2AGN
w2agn@pobox.com
<http://www.qsl.net/w2agn>

Date: Tue, 04 Dec 2001 14:32:06 -0500
From: Bruce Muscolino <w6toy@erols.com>
To: "Richard Brummer, K2JQ" <k2jq@bestweb.net>
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [113843] Re: ARRL How much?
Message-ID: <3C0D24B6.9E18209@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

So, if EVERY member gives \$2.00 they will have their \$400,000. But if only 5% give, they will have to pony up about \$40.00 each. That's based on 200,000 members. Now this list has only about 1500 members. The line forms on the right, cash, or checks please!

>

> As an order of manitude, I seem to remember that League membership is
> somewhat less than 200,000 -- maybe around 175,000 (?)

>

Date: Tue, 4 Dec 2001 14:39:05 -0500
From: "dave dabay" <kd3pc@mindspring.com>
To: <myetsko@insydesw.com>,
"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [113844] Re: 42 volts
Message-ID: <005f01c17cfb\$56b4a780\$d513fea9@mals>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Some of us Drag Racers have even built alternators and chargers to fully use the "higher voltage" as well as promoting a 16volt standard. More and more competitive cars are using high current solenoids (to shift, clutch and handle fuel/NOS management) than can currently be handled by conventional 12volt batteries. Even with 2 or 3 daisied together.

The biggest draw as Mike said is making through the night racing without having battery problems, or more accurately power problems. In car absolutely NOTHING works without batteries, fully charged. I then stick the charger on between rounds. My electronics become VERY unreliable below 13 volts at the unit in question.

anyway

dave dabay

----- Original Message -----

From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, December 04, 2001 2:26 PM
Subject: Re: 42 volts

> 14v batteries DO exist and are very popular in the racing
> crowd and consist of 7 'cells', nominally 14v. There is NO

> charging system voltage as they aren't operated that way,
> but it would be just over 16v if it were.
>
> Drag racers use these since they typically do NOT run alternators
> on their cars (they run without alternators or waterpumps), but want
> a FULL 14v to be close to a normal 13.8v with the battery discharging
> as they race. It's only for 3 or 4 minutes at most, and then it's back
> to charge in the pits.
>

Date: Tue, 4 Dec 2001 14:39:55 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'Bruce Muscolino'" <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [113845] RE: ARRL How much?
Message-ID: <125490A005E3D3118C9C00805FC743CC03390EA0@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

I raised the money by paying about \$300.00 out of my own pocket in each case to rent a large UHaul and drive it about 150 miles to the hamfest. I then unloaded an incredible amount of fine junque, and sold it off one piece of junque at a time. At the end of the day, I took the money that I raised and donated it as I saw fit.

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----
> From: Bruce Muscolino [mailto:w6toy@erols.com]
> Sent: Tuesday, December 04, 2001 2:27 PM
> To: Hare,Ed, W1RFI
> Cc: Low Power Amateur Radio Discussion
> Subject: Re: ARRL How much?
>

>
> Ed,
>
> You are a special case. Did you raise that money by talking
> to regular
> hams in the community or did you raise it by soliciting the hams at
> hamfests and other League members.
>
> I see you still insist on answering these postings in a
> public forum. I
> will keep on answering them that way until I get tired of defending
> myself against your diatribes.
>

Date: Tue, 4 Dec 2001 14:41:58 -0500
From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>
To: "'w6toy@erols.com'" <w6toy@erols.com>,
 "'qrp-1@lehigh.edu'" <qrp-1@lehigh.edu>
Subject: [113846] RE: ARRL How much?
Message-ID: <125490A005E3D3118C9C00805FC743CC03390EA2@KAHLESS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

I will gladly make a \$40.00 contribution to the Fund for the Defense of
Amateur Frequencies in your name, Bruce. :-)

73,
Ed Hare, W1RFI

> -----Original Message-----
> From: Bruce Muscolino [mailto:w6toy@erols.com]
> Sent: Tuesday, December 04, 2001 2:32 PM
> To: Low Power Amateur Radio Discussion
> Subject: Re: ARRL How much?
>
>
> So, if EVERY member gives \$2.00 they will have their \$400,000. But if
> only 5% give, they will have to pony up about \$40.00 each. That's
> based on 200,000 members. Now this list has only about 1500 members.
> The line forms on the right, cash, or checks please!
> >
> > As an order of manitude, I seem to remember that League
> membership is
> > somewhat less than 200,000 -- maybe around 175,000 (?)

> >
>

Date: Tue, 04 Dec 2001 14:44:32 -0500
From: n7dma@mindspring.com
To: qrp-l@lehigh.edu
Subject: [113847] SLA charger
Message-ID: <Springmail.105.1007495072.0.36154800@www.springmail.com>

I have a 12V, 1.2 Ah gell cell for portable ops, and a 12V, 12 Ah gell cell for home operation. I've been charging them from a small solar panel propped in the window of the shack, but it takes forever to charge them, especially the 12 amp. Can anyone direct me to any information for a charger that runs from the AC mains? I'd prefer to build my own, rather than buy a commercial unit.

Can I use the same charger to charge them both?

Thanks,

Karl
N7DMA

Date: Tue, 4 Dec 2001 12:41:10 -0700
From: "Bob Hightower" <nk7m@extremezone.com>
To: <AL7FS@ARRL.NET>
Cc: "qrp list" <qrp-l@lehigh.edu>
Subject: [113848] Re: Direct effects from Off Topic subjects ad nauseum (long)
Message-ID: <002b01c17cfb\$a10b6a80\$1c127d3f@nk7m>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: "Jim Larsen AL7FS" <AL7FS@ARRL.NET>
> I am slightly less inclined to encourage people to sign up for QRP-L if
> the postings don't stay on topic. The Off Topic (OT) posts seem to go
> on ad nauseum and can only be beaten down for a short period of time
> before they pop up again.
>
> Let's all do better in the future. Please?
>
Much the same experience here. I had talked with a Scout group about the

Elmer 101 program, but their reaction on getting on the list was the same.

Too bad that we can't keep the personal and/or OT stuff off the list.

Bob NK7M

Date: Tue, 4 Dec 2001 13:52:18 -0600
From: "Rob Matherly" <kc0bom@arrl.net>
To: <n7dma@mindspring.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [113849] Re: SLA charger
Message-ID: <00e401c17cfd\$31f9a920\$9f11a541@intern01>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I think I may have seen something like that at the TIS pages
<<http://www.arrl.org/tis>>, although I can't be 100% sure where it is there
:^)

72/73/oo

Rob, kc0bom

FP Qrp -330; Live-Wire #442; IA QRP #143; SOC #497; QRPP #19

Visit my website! <http://www.qsl.net/kc0bom/hamradio>

----- Original Message -----

From: <n7dma@mindspring.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Sent: Tuesday, December 04, 2001 1:44 PM
Subject: SLA charger

I have a 12V, 1.2 Ah gell cell for portable ops, and a 12V, 12 Ah gell cell for home operation. I've been charging them from a small solar panel propped in the window of the shack, but it takes forever to charge them, especially the 12 amp. Can anyone direct me to any information for a charger that runs from the AC mains? I'd prefer to build my own, rather than buy a commercial unit.

Can I use the same charger to charge them both?

Thanks,

Karl
N7DMA

Date: Tue, 04 Dec 2001 14:53:45 -0500
From: Mike Maiorana <mikemo@attglobal.net>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [113850] Re: [elmer101] 5K/100K pots ?
Message-ID: <3C0D29C9.BFE5A6DC@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Allow me to "stick a fork in this".
A 50k pot will work. A 100k pot will work. Just use one that is a linear taper.
See my previous posts as to "why".
Regards,
Mike Maiorana, KU4Q0

> Bruce, why would Dave specify a 100 K pot?
>
> --
>

Date: Tue, 04 Dec 2001 14:53:32 -0500
From: Mike Maiorana <mikemo@attglobal.net>
To: brian@iquest.net
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [113851] Re: [Elmer 101] Question
Message-ID: <3C0D29BC.27F04693@attglobal.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You can find anything you missed here:
<http://www.xcvr.com/default.asp?view=elmer101>
Regards,
Mike Maiorana ,KU4Q0

Brian wrote:

>

> Can someone send me the Lesson #1 and Lesson #2 messages? I have lost them.

Date: Tue, 4 Dec 2001 19:53:54 -0000

From: "Ray Goff" <radioham@gmx.co.uk>

To: "qrp-l@Lehigh.EDU" <qrp-l@Lehigh.EDU>

Subject: [113852] RE: [Elmer 101] NPO

Message-ID: <FDEOKGEJJFNPABJIJGDDGECODDAA.radioham@gmx.co.uk>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi,

Actually, using NPO and hoping for the best will not necessarily work out well for an oscillator.

What you are actually hoping to do in a oscillator is make the whole tuned circuit (capacitors and inductors) in the oscillator NPO. This means that if the inductor in the circuit is P200 i.e. increases by 200 parts per million, then ideally you want the capacitor(s) associated with the tuned circuit to be N200 so that the whole thing balances.

This can be tricky as the variable capacitor might be P50, so the parallel capacitor needs to be something like N250 to balance it all out. However, the exact value will depend on the ratio of the fixed capacitor to the variable cap.

In some circuits you see a differential trimmer capacitor connected to two capacitors of the same value, but one with a negative temperature coefficient and the other positive. The temperature stability adjustment of the oscillator is then done by adjusting the differential capacitor to get the correct balance between the N and P capacitors so that the whole thing tracks and remains on frequency across a reasonable temperature range.

Hope this helps,

72's de Ray g4fon

RSGB, BATC, GQRP-10698 QRP-L 2378

ray@g4fon.co.uk

www.g4fon.co.uk

-----Original Message-----

From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf Of John Moriarity

Sent: 03 December 2001 19:51

To: Low Power Amateur Radio Discussion

Subject: Re: [Elmer 101] NPO

> NPO is used to indicate the temperature coefficient of a capacitor.
NPO

> capacitors change capacity NEGATIVELY with respect to rising
> temperature. Regular capacitors have a POSITIVE temperature
> coefficient...

Sorry Bruce, not true. NPzero capacitors are (as nearly
as possible) *zero* temperature coefficient.

Capacitors with specified temperature coefficients used
to be readily available, but not anymore. I have in my stash
capacitors with TCs like "P100" and "N750", for example.
These examples are for a positive TC of 100 parts-per-million,
and a negative TC of 750 parts-per-million.

Now we mostly use zero-TC caps, and hope for the best!

73,

John, K6QQ

Date: Tue, 04 Dec 2001 14:52:58 -0500

From: Jim Stafford <w4qo@amsat.org>

To: qrp-l list <qrp-l@lehigh.edu>

Subject: [113853] [CLUB] QRP ARCI contest and new web page

Message-ID: <3C0D299A.F3987487@amsat.org>

MIME-Version: 1.0

Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit

Folks,

1. Let me remind you of the 160M sprint tomorrow night (Wednesday) from
8 to midnite local time -- that local time in your zone. Several folks
have requested this contest so let's all get on and try it, even if it's

with a commercial rig turned down to 5 watts.
<http://personal.palouse.net/rfoltz/arci/top.htm>

2. Accompanying the great article by George Heron, N2APB, in the October issue of QQ (if you don't have yours yet, it should be there in next week or so - we apologize for delay), there is now a web link on the club page to George's new page he has developed for the club. Check it out. Enter the club web site (see qrparci.org below) and look at the NEWS and the links to the new digital page. This is going to be a good one.

See you Wednesday night on 1810 KHz!

--

Jim Stafford, W4Q0@arrl.net 770-993-9500	President - QRP
ARCI http://www.qrparci.org	
Chief Op: http://www.w4qo.com	My local QRP
club: http://www.nogaqrp.org	
My WOOD life: http://www.byjimeny.com	Married to:
http://www.mariquilt.com	

Albert Einstein, when asked to describe radio, replied: "You see, wire telegraph is a kind of a very, very long cat. You pull his tail in New York and his head is meowing in Los Angeles. Do you understand this? And radio operates exactly the same way: you send signals here, they receive them there. The only difference is that there is no cat."

Date: Tue, 04 Dec 2001 13:55:31 -0600
From: Dave Sjolín <sjolin@swbell.net>
To: AL7FS@ARRL.NET
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [113854] Re: Direct effects from Off Topic subjects ad nauseum (long)
Message-ID: <3C0D2A33.60B819F8@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

Jim Larsen AL7FS wrote:

> As this local ham began to search for the Elmer 101 posts on QRP-L he
> was immediately overwhelmed by the constant barrage of Off Topic (OT)
> subjects and personal attacks. His last email to me contained the
> following comments, "Hi Jim: Well, I've had it with this damn QRP-L

> list. I've got better ways to spend my evening than hunting through 140
> listing/evening....Guess that I'll just go ahead and build the kit;
> while I work on getting off the list :~)"
>
> To those of you who helped me to lose a new QRPer here in town, I must
> say I am disappointed in your postings. Yes, I do feel the loss at a
> personal level. Somehow I feel we have failed, at least in this case,
> to present ourselves in a thoughtful and kind manner.

Jim, even though there have been many off topic posts of late, I doubt that they account for even a third of total postings. It sounds to me like your friend wanted only posts relevant to his SW20+. He may have even found many of the posts listed under Elmer 101 to be off topic. Posts about fox hunts, truffle, CQWW, psk31, Scorpion Stinger, TT2, etc likely would be just so much "garbage" to search through to find Elmer 101 posts.

Sorry your friend bolted but its his loss. Rather than lecture us maybe you should educate your friend on how to use his email. I go thru over 200 posts a day in less than ten minutes a day. I use filters and the delete key. If he's not interested in the off topic posts and personal attacks, why did he waste his time reading them. How many earwax posts do you have to read before you figure out there's no value there.

I do hope you forward to him the Elmer 101 posts and links to the various web sites.

73 de Dave, N0IT

Date: Tue, 4 Dec 2001 14:57:56 EST
From: NB6M@aol.com
To: w6toy@erols.com, QRP-L@lehigh.edu
Subject: [113855] Re: CB Slider for TT2 ???? 000PS, Wrong CB Slider Schematic
Message-ID: <48.2d1d037.293e84c4@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

Thanks, Bruce, and Hi All,

That's what I get for looking at the original CB Slider schematic instead of the NorCal version.

So, I inadvertently gave incorrect info, applicable to the first version, not the NorCal version.

Oh, well, if that is the biggest mistake I make, I don't feel too bad, hi....

72

Wayne NB6M

Date: 4 Dec 2001 11:59:06 -0800
From: W2BJ <w2bj@minsky.info>
To: AL7FS@ARRL.NET
Cc: qrp-l@Lehigh.EDU
Subject: [113856] Re: Direct effects from Off Topic subjects ad nauseum (long)
Message-ID: <20011204195906.14828.cpmta@c001.snv.cp.net>
Content-Type: text/plain
Content-Disposition: inline
Mime-Version: 1.0

On Tue, 04 December 2001, Jim Larsen AL7FS wrote:

>
> Greetings from Alaska,
> I am slightly less inclined to encourage people to sign up for QRP-L if
> the postings don't stay on topic. The Off Topic (OT) posts seem to go
> on ad nauseum and can only be beaten down for a short period of time
> before they pop up again.
>
> Let's all do better in the future. Please?
>
> 73, Jim

Thanks for your well thought out comments, Jim. I get tired of using my delete key to sort through the junk. Let's all stay on topic and respect each other's views. Personal attacks are a total waste of time.

72/73, Barry J. Minsky, W2BJ ARRL, QRP ARCI #8871,
NorCal #1560, QRP-L, FISTS #2701, Century Club
#569, Platinum #51, Silver #119, FISTS CW Club of
Coastal Georgia, Knightlites, Adventure Radio
Society #359, QCWA #29298, OOTC #3723, SOC #193,
K2 #577, K1 #98

Date: Tue, 04 Dec 2001 14:00:08 -0600
From: Dave Sjolín <sjolin@swbell.net>

To: w2agn@pobox.com
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [113857] Re: 160M QRP Times/Frequency?
Message-ID: <3C0D2B48.3EE5919@swbell.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7BIT

W2AGN wrote:

> Well, since the QRP CW calling frequency is 1810, and the SSB calling freq in
> 1910, shouldn't be a problem.

Sorry, I guessed I missed the part about 1910. I just assumed that we
were talking about 1810 for both. During contests Ive worked ssb this
low. But guess no more.

73 de Dave, N0IT

Date: Tue, 04 Dec 2001 11:13:24 -0900
From: Jim Larsen AL7FS <AL7FS@ARRL.NET>
To: Dave Sjolin <sjolin@swbell.net>,
"qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [113858] Re: Direct effects from Off Topic subjects ad nauseum (long)
Message-ID: <3C0D2E64.BFBC1658@ARRL.NET>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Yep, I tend to agree with you, Dave, as a competent computer user. I
use filters all the time and my delete key smokes under use. Some more
senior PC users don't function at the same level we do and never will.
I have spent hours with senior users and not all grasp the concepts we
consider simple.

Still, we live and die by what impression we make on others. You and I
have been on here a long time and have grown to accept the cycles. If a
new person joins at just the wrong time of a cycle...we have just lost a
new QRPer in the early stages of sprouting.

Lecture...yes, I suppose a bit. Will I change people...probably not
much but I hope once in a while someone will stop and think and not post
an OT message thus contributing to the greater good for QRP.

Thanks for the note and yes, I have forwarded the URL for the Elmer 101
posts to the local ham for his use. I will be having lunch with him

today and plan to offer to skim off the Elmer 101 posts and forward them to him. One can only try.

73, Jim

On QRP-L since 1995

--

Jim Larsen, AL7FS, Anchorage, Alaska

(BP51cc) - 61.101 North, 149.824 West

mailto:al7fs@arrl.net - <http://www.qsl.net/al7fs/>

Date: Tue, 04 Dec 2001 15:25:44 -0500

From: Alex <kr1st@amsat.org>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [113859] Re: Direct effects from Off Topic subjects ad nauseum (long)

Message-ID: <3C0D3148.B9A7E33D@amsat.org>

MIME-version: 1.0

Content-type: text/plain; charset=us-ascii

Content-transfer-encoding: 7bit

Dave Sjolín wrote:

> If he's not interested in the off topic posts and personal
> attacks, why did he waste his time reading them. How many earwax posts
> do you have to read before you figure out there's no value there.

Doesn't it make you wonder how some people manage to read a newspaper
(especially the Sunday edition)? :)

73s,

--Alex

Date: Tue, 4 Dec 2001 15:22:46 -0500

From: "Hare,Ed, W1RFI" <w1rfi@arrl.org>

To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>

Subject: [113860] RE: Direct effects from Off Topic subjects ad nauseum (long)

Message-ID: <125490A005E3D3118C9C00805FC743CC03390EAF@KAHLESS>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Speaking of OT, I want to offer my apologies to the group for getting carried away with the OT posts regarding ARRL. I should know better, but just get swept up in my enthusiasm. :-) If anyone wants information about how ARRL's advocacy efforts go past hiring lawyers, email me privately.

I will try to keep to QRP in the future, honest! :-)

73,
Ed Hare, W1RFI
ARRL Lab
225 Main St
Newington, CT 06111
Tel: 860-594-0318
Internet: w1rfi@arrl.org
Web: <http://www.arrl.org/tis>

> -----Original Message-----

> From: Jim Larsen AL7FS [mailto:AL7FS@ARRL.NET]

> Sent: Tuesday, December 04, 2001 3:13 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: Direct effects from Off Topic subjects ad nauseum (long)

>

>

> Yep, I tend to agree with you, Dave, as a competent computer user. I

> use filters all the time and my delete key smokes under use.

> Some more

> senior PC users don't function at the same level we do and

> never will.

> I have spent hours with senior users and not all grasp the concepts we

> consider simple.

>

> Still, we live and die by what impression we make on others.

> You and I

> have been on here a long time and have grown to accept the

> cycles. If a

> new person joins at just the wrong time of a cycle...we have

> just lost a

> new QRPer in the early stages of sprouting.

>

> Lecture...yes, I suppose a bit. Will I change people...probably not

> much but I hope once in a while someone will stop and think

> and not post

> an OT message thus contributing to the greater good for QRP.

>

> Thanks for the note and yes, I have forwarded the URL for the

> Elmer 101

> posts to the local ham for his use. I will be having lunch with him

> today and plan to offer to skim off the Elmer 101 posts and

> forward them

> to him. One can only try.

>
> 73, Jim
> On QRP-L since 1995
> --
> Jim Larsen, AL7FS, Anchorage, Alaska
> (BP51cc) - 61.101 North, 149.824 West
> <mailto:al7fs@arrl.net> - <http://www.qsl.net/al7fs/>
>

Date: Tue, 04 Dec 2001 13:28:26 -0700
From: Bruce Grubbs <mail@brucegrubbs.com>
To: n7dma@mindspring.com,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [113861] Re: SLA charger
Message-ID: <5.1.0.14.0.20011204132705.033c5008@earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

>Karl,

I use an A & A Engineering SLA charger-
<http://www.radiowise.com/prod/aa/aae.htm>. It's an easy kit and works very well.

73,
Bruce

Bruce Grubbs
N7CEE
Flagstaff, Arizona
DM45ef
mail@brucegrubbs.com
www.brucegrubbs.com

Date: Tue, 4 Dec 2001 15:30:11 -0500

From: "John Dorson" <jdorson@Worldshare.net>
To: <w6toy@erols.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [113862] Re: OT Re: fund raising
Message-ID: <005b01c17d02\$7d102060\$25639c40@atwork>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

AMEN

----- Original Message -----

From: "Bruce Muscolino" <w6toy@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, December 04, 2001 9:09 AM
Subject: Re: OT Re: fund raising

> I am a little tired of being dragged through the mud on this. I did not
> start using public mail, Ed did. If he had used private email his reply
> would have also been private. Maybe the League should spend some money
> on a training course on how to use browsers!

Date: Tue, 4 Dec 2001 12:52:17 -0800
From: "Louie" <lou@harborside.com>
To: "QRP-L" <qrp-1@Lehigh.EDU>
Subject: [113863] Re: ARRL How much?
Message-ID: <004201c17d05\$bed62be0\$17352d0c@oemcomputer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

----- Original Message -----

From: W2AGN
To: Low Power Amateur Radio Discussion
Sent: Tuesday, December 04, 2001 10:22 AM
Subject: Re: ARRL How much?

On Tuesday 04 December 2001 13:02, Karl F. Larsen wrote:

> I went to the ARRL Web page and they say:

>

> Now your voice -- and your generous contribution -- added to the voices of

> other ARRL members will create a powerful 2002 Fund for the Defense of
> Amateur Radio Frequencies. Don't wait for your fellow hams to do it for
> you. It's easy to sit back and let someone else do what you should do.
> This year we MUST create the largest fund possible -- more than \$400,000
> -- to continue our work on your behalf.
>
> So as I suggested it's a big wad they need to pay the lawyers. If
> your wondering, it will take 20,000 donations of \$20.00.

--

OK, I've been good. I've ignored Karl's mindless blather for 2 days on this subject, since he has a "fan club" on the list. But isn't this enough?

>1. We know he's a tightwad.

>

>

It isn't that Karl is a tightwad or not! This is his opinion. He is entitled to that. We have went to war time and time again to protect our rights. This is his right..... As for me I agree with him. I quit NRA for the same reasons. I think if ARRL keeps up this campaign they will lose some of their followers. I am not one of them!

2. We know he doesn't like lawyers. (who does?)

3. We know he won't donate to the ARRL.

>

>

Why should he if he doesn't want to. It is his money we are talking about. You can spend your money the way you want, LEAVE Karl's money alone.

>

>

4. And, of course we know he has earwax.

>

>

The earwax is his problem. If all of us had no problem worse than that just think how good a shape we would be in.

>

>

I think we know enough about Mr. Larsen!

>

>

So now it's Mr. Larson is it. That was your opinion. He is still Karl to me.

>

>

Save your "Stop Picking on Karl" messages.

>

>

That is also your opinion.

>

>

> John L Sielke W2AGN
> w2agn@pobox.com
> <http://www.qsl.net/w2agn>

Did the ARRL save 11 Meters, 220-219.99 Mhz, or the part of the 900Mhz band
That is used for phones for us HAM's? NO they didn't! Did they? Come on
get real. Say do you use one of those 900 Mhz phones?

72\$73

Louie

Date: Tue, 04 Dec 2001 21:19:28 +0000
From: alan.kaul@att.net
To: qrp-l@lehigh.edu
Subject: [113864] OT: *****VIRUS ALERT*****
Message-ID:
<20011204211932.QKYY15547.mtiwmhc25.worldnet.att.net@webmail.worldnet.att.net>

I know it is off topic, but there is something here that
potentially impacts some members of this list.

If you are not affected because you ARE NOT A MS/OUTLOOK
user please DO NOT RESTART the fight over operating
systems. I merely want to apprise the list of something
my office's Internet Tech department is warning us of.

--

Alan Kaul W6RCL e-mail:
w6rcl@amsat.org
[http://worldnet.att.net/~alan.kaul/
index.html](http://worldnet.att.net/~alan.kaul/index.html)

----- Forwarded Message: -----
Subject: FW: *****VIRUS ALERT*****
Date: Tue, 4 Dec 2001 13:15:30 -0500

> -----Original Message-----
> Sent: Tuesday, December 04, 2001 8:55 AM
> Subject: *****VIRUS ALERT*****
>
> There is a new virus called GONE that is attacking the NBC network. This
> worm is a Visual Basic-compiled windows executable, which is capable of
> propagating via email in MS Outlook. The email arrives in with the subject
> line: "HI" with the attachment "GONE.SCR".
> The email contains the following information:
> Subject: Hi
> Message Body: How are you ?
> When I saw this screensaver, I immediately thought about you
> I promise you will love it!
> Attachment: GONE.SCR
>
> We are preventing all .SCR (screen saver files) files from traversing our
> mail network.
>
> If you receive this email please DO NOT OPEN IT and DELETE IT from MS
> Outlook.
>
>
>

Date: Tue, 04 Dec 2001 15:45:35 -0600
From: Monty N5FC <n5fc@io.com>
To: qrp-l@Lehigh.EDU, w6toy@erols.com
Subject: [113865] Re: QRP-L digest 2393
Message-ID: <5.1.0.14.0.20011204153643.01cf0850@mail.io.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Hey Bruce!

At 07:03 PM 12/3/01 -0500, you wrote:
>I don't know what electronics texts you have used but [snip] throw it out.

If you're gonna use a loaded line like that to start your admonition, you
better make sure you follow it with accurate information.

73,
monty N5FC

"Play Nice!"

Monty Northrup, N5FC Austin, TX
e-mail: n5fc@io.com or maddog@io.com
web (ham): http://www.io.com/~n5fc/
web (home): http://www.io.com/~maddog/

Date: Tue, 4 Dec 2001 15:54:34 -0600
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-l@Lehigh.EDU>
Subject: [113866] Fw: Request from LZ2RS for a mw meter swap Ten Tec xcvr for OHR WM2
Message-ID: <004601c17d0e\$42fb63b0\$4e100a0a@rohredt2000>

Can anyone help Rumi?
----- Original Message -----
From: "Tom Whiteside" <n5tw@igg-tx.net>
To: <rohre@arlut.utexas.edu>
Sent: Tuesday, December 04, 2001 8:31 AM

```
> Hi Stuart,  
> Got this note from LZ2RS looking to post the information to the QRP-L  
> reflector and wonder if you could do it for him - I'm no longer subscribed  
> myself...  
>  
> Tom Whiteside  
> N5TW Georgetown, TX  
>  
> Tom,may I ask ,You send my request to the Reflector?:  
> I need a Milliwattmeter very much,firstly I was  
> thought for any US Ham sponsor,but later I decided  
> something better:  
> I would like change my QRP KIT-Ten Tec 1320, 20 m band  
> CW, 1 watt RF in a very good shape - to OHR -WM2 QRP  
> Wattmeter KIT.I do hope anybody likes that deal.  
>  
> Well, thank You in advance,hope to hear You on 10 m CW  
> sooner.Give my best regards to Yours and to Bob-  
> AF5Z,please!  
>  
> 73/72 Rumi LZ2RS  
> LZ2RS@Yahoo.com  
>
```

>
>

Date: Tue, 4 Dec 2001 14:08:45 -0800 (PST)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: lou@harborside.com,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [113867] Re: ARRL How much?
Message-ID: <20011204220845.89376.qmail@web14203.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Ok folks, enough ARRL bashing. If you want to send them money, do so, if you do not want to, then don't. You may like or dislike what they do, but they are the only game in town.

If you want the FCC to stand up and listen to us, then push for a license fee. As long as we are a free service, our issues stay toward the bottom of the pile. Not all cases, but many. If we paid for the service, it may be a different game. All the FCC gets from us is complaints for the money they spend on us.

Now, back to what this list is. The fun or QRP.

Back to the cave for a rest.

73, Bill KC4ATU

Do You Yahoo!?
Buy the perfect holiday gifts at Yahoo! Shopping.
<http://shopping.yahoo.com>

Date: Tue, 4 Dec 2001 17:17:21 -0500
From: "ZOOM" <kandrparke@sympatico.ca>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [113868] Need manual/Schematic for a Kantronics 8040-B Receiver
Message-ID: <014301c17d11\$71fb5fa0\$3294fea9@robertpa>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Need manual/Schematic for a Kantronics 8040-B Receiver

If you can help send me an e-mail.
Any help appreciated!

Cheers,
Robert
VE3RPF

Date: Tue, 4 Dec 2001 22:59:56 +0000 (UTC)
From: Joe Reed <joe@n9jr.dyndns.org>
To: Bruce Muscolino <w6toy@erols.com>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [113869] Re: OT Re: fund raising
Message-ID: <Pine.LNX.4.33.0112042250130.9190-100000@n9jr.dyndns.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Bruce, that is on the edge of being called a cheap shot. Ed was posting as an individual and not purporting to answer on behalf of the League. To suggest the League should invest money on "browser training" is a low blow, and one which does not reflect well on your good reputation.

BTW, only newbies use browsers to read mail. Everyone else uses a mail reader - independent of the OS in use.

If Ed should have used private email - which is not the issue at hand, wouldn't you have done better to have moved it to private mail for subsequent responses?

I'm sorry you feel that you have been "dragged through the mud", but remember that which goes around also tends to come around.

Regards,
Joe N9JR

On Tue, 4 Dec 2001, Bruce Muscolino wrote:

> I am a little tired of being dragged through the mud on this. I did not
> start using public mail, Ed did. If he had used private email his reply
> would have also been private. Maybe the League should spend some money

> on a training course on how to use browsers!
>

Date: Tue, 04 Dec 2001 17:39:41 -0500
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [113870] Rock Around the Clock!
Message-ID: <3C0D50AD.7130B9FD@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Ok Gang--

You're probably off New Year's Day, or up late waiting for the ball to drop in Times Square the night before. Maybe it's endless bowl games that marks the Holiday. Rather than face just the sameness of another holiday, we've decided it's time to spruce up those pompadors, press the poodle skirts, and put on your blue suede shoes: we're gonna' rock around the clock!

Like Bill Haley and the Comets, some things are too good to let go of. And those little cute crystal rigs like the Pixie, Tuna Tin, Foxx, Peanut Whistle, SMK-1, etc. all need an airing out from time to time. So here's your chance to do just that.

Borrowing from the esteemed Dr. Megacycle, the Greater Piedmont QRP Club has come up with an event for maximal fun, and hopefully minimum frustration. In conjunction with the ARRL's Straight Key Night, we're trying to get as many crystal rigs on the air as we can. To play, you'll need a crystal controlled rig, and yes, a straight key. Get your's on the air and see who you can work!

Scoring for each qso is by distance from your QTH times the length of time of your qso. You get on and immediately enter into a qso with a JA op, stay with it---you'll probably win! You can work any four (4) hours of the 24 hours of Straight Key Night---and get this, they need not be consecutive. Flick on the receiver and too much noise on your favorite band, forget about it. Warm the rig up later and the band's hopping---get that Pixie fired up and work some ops; goes south after 2 hours. Fine--turn things down, get some shuteye, talk to the dog, etc. until things come 'round again. Or the pregame show's finally done and it's time for kick-off.

Multipliers--you bet! Work another crystal-controlled set-up and bang,

multiply by 5! But better than this, we're working on getting some great rigs on the air at various times throughout the event. You work one of these "classics" and bang, multiply by 1000! Of course, these "special stations" will be keeping the qso's fairly short. And there will be one historic rig (do I smell fish?) on for almost the entire 24 hours---maybe will be all 24 hours if we get enough ops lined up here. And we'll probably come up with a special commemorative qsl card (no e-qsl code: this is retro!) for those who work this particular special station.

Prizes for top point getter; but also for longest time of qso, farthest away qso, most unusual rig (can be circuit or housing: did you get that Lone Ranger lunch box yet?), and most unusual mod to a crystal-controlled rig. We may come up with yet more, and every op sending in a log gets something--hey, one competition you can't lose at!

Rules are simple and can be found at <http://www.wfu.edu/~hoglund/Roc.htm>

So tell Santa you want a Tuna Tin 2, or Pixie, or Tiny Tornado, or Foxx, or SMK-1 (hey, I want one of those), or Peanut Whistle, or...there's so many! Then put them together after the big Xmas dinner, try your hand at the Knightlites Holiday Milliwatt festivities, and make sure they work. Then watch 'till the UTC clock marks 0000 on January 1, 2002 and it's time to party!

On Behalf of the GPQRP Club,

Ken Hoglund KG4FGC

Date: Tue, 4 Dec 2001 18:16:14 -0500
From: "Ed Tanton" <n4xy@att.net>
To: <w2agn@pobox.com>,
 "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [113871] RE: Enough is Enough
Message-ID: <000601c17d19\$ac41eaa0\$15eb5b0c@n4xy>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="us-ascii"
Content-Transfer-Encoding: 7bit

I'm sorry you feel that way about Karl... I'm sorry Karl (probably) feels that way about you, John. I'm not particularly a member of any fan club, but your comments in THIS email are out of line, and I think you owe him an apology. I also think that, should you find it impossible to

restrain yourself from similar insults to Karl-or other-members of this list, you should be removed.

Ditto for anyone who just HAS to purely insult folks, but who cannot-somehow-seem to manage that without an audience to play to.

Enough is enough.

73 Ed Tanton N4XY <n4xy@arrl.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Tue, 4 Dec 2001 16:36:36 -0700
From: "T.W." <wb5qyt@abq.com>
To: <qrp-l@lehigh.edu>
Subject: [113872] 160 M Sprint
Message-ID: <MABBIKAEJNPMOAJMBKJJKEIICHAA.wb5qyt@abq.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Gang,

160 used to be my favorite band in my QRO days HI HI! Still have a 160 meter homebrew mobile coil and I might just get on 160 mobile qrp cw and see what I can do.

This is a really neat band! Don't be intimidated by antenna size. Of course the bigger the better, but I used to run an elevated 8' center loaded, top loaded vertical and worked great.

Still might take a dipole and go set up in the park just in case the mobile
antler doesn't gin...

72, hope to work some of you....sounds like a cool contest...

WB5QYT..."Have spud will travel!"

End of QRP-L Digest 2394

